

F4007

**MOOG**  
STEERING & SUSPENSION



February 2012  
février 2012  
febrero 2012

## Power Take Off Universal Joints

Power Take Off Driveshaft Parts for Agricultural and Truck Mounted Assemblies

## Joints universels de prise de force

Pièces d'arbre de prise de force pour ensembles montés sur équipements agricoles et sur camions

## Crucetas universales de toma de fuerza

Partes del eje impulsor de toma de fuerza para conjuntos instalados en camiones y de uso agrícola



**THE PROBLEM SOLVER®**

FEDERAL  
MOGUL

# SAFETY FIRST

## WARNING

- Disengage PTO and turn off tractor before making any operational inspections or repairs.
- Never operate an implement with damaged or missing safety shields.

## SAFETY LABELS

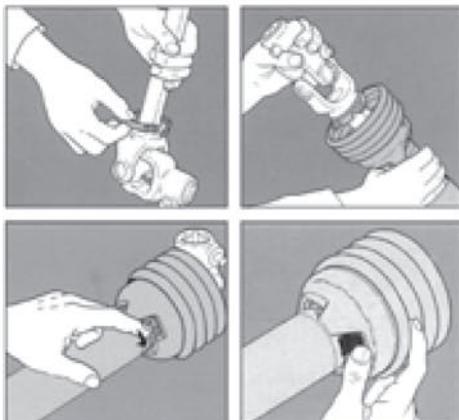
Check that Guard Missing label is on steel tube under inner shield and that Rotating Driveline label is on outer shield. Be sure that both are firmly affixed and clearly readable. If not, replace them.



Guard Missing  
Part No. 2095

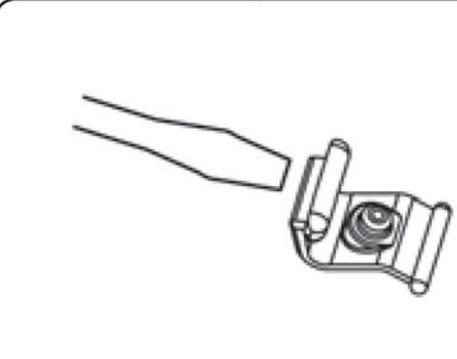
## SAFETY SHIELD INSTALLATION

- Clean and grease bearing groove in yoke.
- Install bearing on yoke with bevels on tabs towards drive shaft.
- Slide shield over shaft half so that bearing tabs fit into openings in shield.
- Rotate bearing until it engages into shield.
- Snap Easy Lock retainer into position.
- Shields must rotate freely on yokes.



Lubricate bearings after every 8 hours of service.

## SAFETY SHIELD REMOVAL



- Use a screwdriver to release Easy Lock retainer.
- Rotate bearing until it disengages from shield.
- Remove shield.

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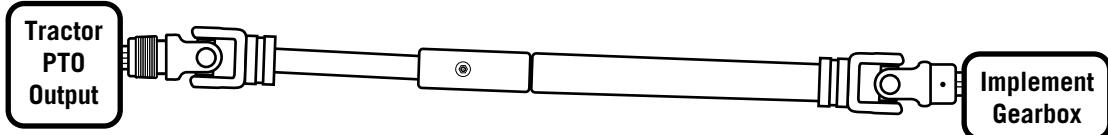
This catalog is divided into two sections. The first section, pages 3 through 34, covers domestically designed agricultural and truck mounted PTO products. The second section, pages 35 through 64, covers European designed metric agricultural PTO products.

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# WHAT IS PTO?

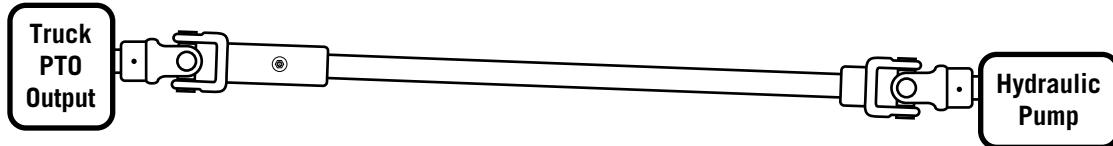
PTO stands for Power Take Off. It refers to the transmission of mechanical power (torque) from a primary source to an auxiliary piece of equipment. While PTO joints and shafts have many applications, the two most common are in farming and in trucking.

## A TYPICAL DOMESTIC AGRICULTURAL PTO DRIVE SHAFT



In farming, the PTO drive shaft connects the PTO output of a tractor to an implement's gearbox using a quick disconnect yoke at the tractor, a telescoping drive shaft, and an end yoke at the implement. Typical implements run by these drive shafts are rotary cutters, balers, fertilizer spreaders and post hole diggers. To better illustrate the components, the safety shield is not shown. See the next page for series identification.

## A TYPICAL TRUCK MOUNTED PTO DRIVE SHAFT

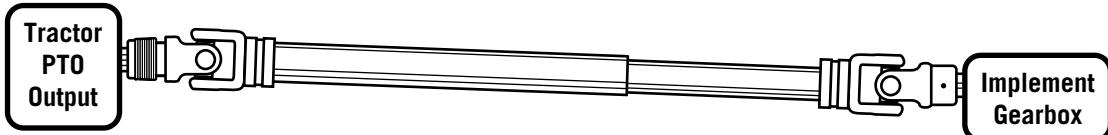


In trucking, the PTO drive shaft connects the transmission's PTO output to a hydraulic pump using end yokes at the transmission and pump, and a solid drive shaft incorporating a slip yoke. The hydraulic system can run a variety of accessories such as a dump bed, a lift gate or a snow plow. Also, the hydraulic pump may be replaced by a product pump for delivering liquids such as heating oil. See the next page for series identification.

# WHAT IS METRIC PTO?

For the last several years, some European companies have been supplying agricultural PTO drivelines to North American farm equipment manufacturers. They are Bondioli & Pavesi of Italy, along with others who use their designs and dimensions; and Walterscheid of Germany. Their products can be identified by their unusual drive shaft tube profiles.

## A TYPICAL METRIC AGRICULTURAL PTO DRIVE SHAFT



Bondioli & Pavesi-style drive shafts use two rounded triangular tubes—one slipping into the other, with roll pins to connect them to the yokes. Walterscheid drive shafts use two lemon-shaped or star-shaped tubes—one slipping into the other, and also use roll pins to connect the tubes to the yokes. To better illustrate the components, the safety shield is not shown. See page 35 for series identification.

# FINDING DOMESTIC PTO REPLACEMENT PARTS

For cross & bearing kits only—see page 5.

For shafting, tubing, set screws & key stock only—see page 32.

For all yokes, drive shafts, shields, etc., you need to identify the series.

**Measure the ear hole of the yoke as shown. Refer to the table.**

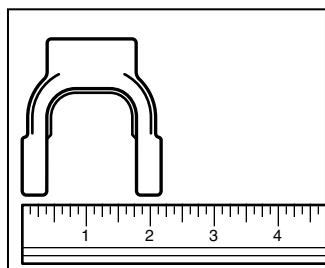
**If the yoke is painted yellow it is probably metric. See page 35.**



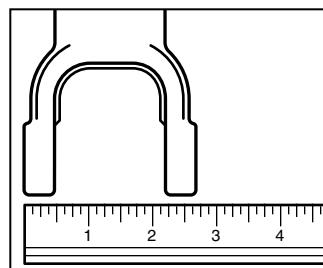
Ear Hole Diameter	Series
9/16"	"W"
15/16" (1 1/2" Between Yoke Ears)	1500
31/32"	1900
1 1/16" (1 13/16" Between Yoke Ears)	1200
1 1/16" (2 7/16" Between Yoke Ears)	1310
1 1/8"	1300
1 1/4"	1800
1 5/16"	1400
1 3/8"	2600
1 7/32"	1100

If the ear hole measures something other than the dimensions listed in this table, the series is either obsolete or not available. In that case, you'll need to replace the complete assembly using the method below.

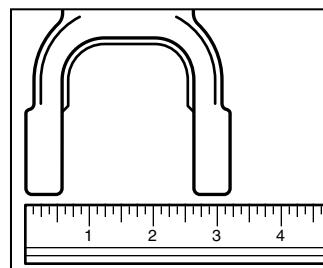
**Measure the overall width of the yoke ears as shown. Use the series indicated.**



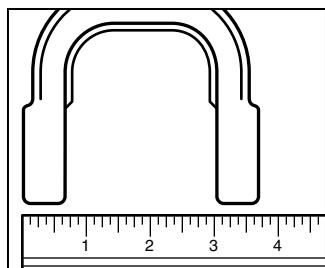
**2" TO 2 3/8"**  
USE OUR 1500 OR 1900 SERIES



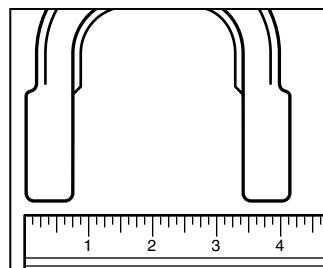
**2 1/2" TO 2 7/8"**  
USE OUR 1200 SERIES



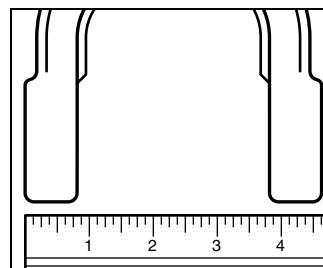
**3" TO 3 3/8"**  
USE OUR 1300 SERIES



**3 1/2" TO 3 7/8"**  
USE OUR 1800 SERIES



**4" TO 4 3/8"**  
USE OUR 1400 SERIES



**4 1/2" OR LARGER**  
USE OUR 1100 SERIES

## DOMESTIC PTO SERIES COMPARISON AND INTERCHANGE

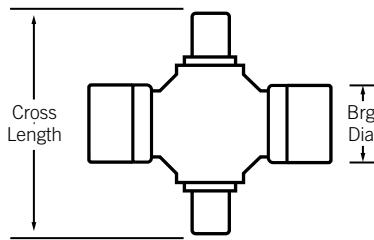
The chart below compares our series with those of several competitors. Directly interchangeable means that the individual parts of our series are generally interchangeable with the individual parts of the series indicated. Comparable capacity means that the complete drive shaft or assembly, not the individual parts, is needed to replace the series indicated.

Our Series	Blood Bros. Rockwell	Neapco	Rex Chainbelt	Spicer Hayes-Dana	Weasler	Wesco
1100	Directly Interchangeable					
	55N	N55	550		55	55N
	Comparable Capacity					
1200	Directly Interchangeable	L12N	1200	120	1140	12
	Comparable Capacity					
1300	Directly Interchangeable	L14N	2000	140	1240	14
	Comparable Capacity		1800			14N
1400	Directly Interchangeable	44R	N44	440	1440	44
	Comparable Capacity		2600		1480	2600
1500	Directly Interchangeable		N1000		1000	1000
	Comparable Capacity	L6N	0600			1A, B, C
					6	6N
1800	Directly Interchangeable	35N	2200	350	1340	35
	Comparable Capacity					35N
1900	Directly Interchangeable	L6N	L600			6
	Comparable Capacity		0600		1000	1A, B, C
2600	Directly Interchangeable		2600		1480	2600
	Comparable Capacity	44R	N44		1440	44
						44N

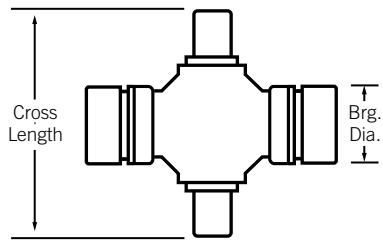
## DOMESTIC PTO SERIES HORSEPOWER RATINGS

Our Series	ASAE Category	HP @540 RPM	HP @1000 RPM
1100	6	125	160
1200	2	25	40
1300	3	38	60
1400	5	90	120
1500	1	13	20
1800	4	60	80
1900	1	13	20
2600	5-6	90	145

# DOMESTIC PTO CROSS & BEARING KITS



**A** Plain Bearings for Outside Locks



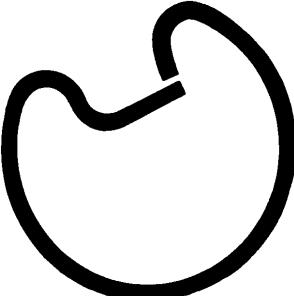
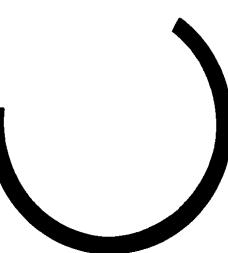
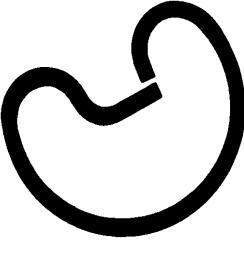
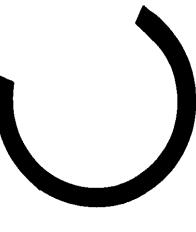
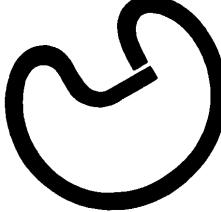
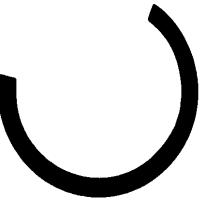
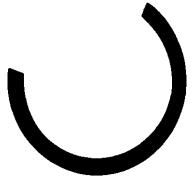
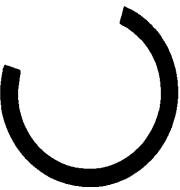
**B** Grooved Bearings for Inside Locks

Cross Length	Bearing Diameter	Bearing Type	Our Number	Series
1.88"	0.969"	B	<b>861</b>	1900 (Std. 6)
1.95"	0.969"	B	<b>861</b>	1900 (Std. 6)
2.06"	0.938"	B	<b>338*</b>	1500 (Std. 1000)
2.06"	0.938"	B	<b>1501*</b>	Neapco 0600
2.08"	0.938"	B	<b>338*</b>	1500 (Std. 1000)
2.08"	0.938"	B	<b>838*</b>	338 with Bearing Lube
2.08"	0.938"	B	<b>1501*</b>	Neapco 0600
2.08"	0.938"	B	<b>1502*</b>	1501 with Bearing Lube
2.08"	0.969"	B	<b>861</b>	1900 (Std. 6)
2.08"	0.969"	B	<b>839</b>	861 with Bearing Lube
2.08"	2-0.938" 2-0.969"	B	<b>840</b>	Combination 1500 x 1900, U-Joint 338 x 861
2.12"	0.969"	B	<b>983</b>	Mechanics 1.5 RA
2.21"	0.938"	A	<b>341</b>	Spicer 1110
2.21"	0.938"	A	<b>341BL</b>	341 with Bearing Lube
2.21"	0.969"	B	<b>983</b>	Mechanics 1.5 RA
2.25"	0.875"	A	<b>870</b>	Rockwell L10
2.25"	1.063"	B	<b>995</b>	1200 (Std. 12)
2.31"	1.063"	B	<b>995</b>	1200 (Std. 12)
2.38"	1.125"	A	<b>880</b>	1300 (Std. 14)
2.40"	1.125"	A	<b>880</b>	1300 (Std. 14)
2.40"	1.125"	A	<b>882</b>	880 with Bearing Lube
2.72"	0.875"	A**	<b>853</b>	Rockwell 1FR
2.88"	1.000"	B	<b>507</b>	Neapco 1800
2.90"	1.125"	B	<b>880H</b>	Howse 14
2.94"	1.250"	A	<b>964</b>	1800 (Std. 35)
2.94"	1.250"	A	<b>934</b>	964 with Bearing Lube
2.94"	1.250"	B	<b>964H</b>	Howse 35
2.97"	1.063"	A	<b>369</b>	1310
2.97"	1.063"	A	<b>369BL</b>	369 with Bearing Lube
3.68"	1.000"	A**	<b>856</b>	Rockwell 3DR
3.75"	1.310"	B	<b>888</b>	1400 (Std. 44)
3.88"	1.375"	A	<b>351</b>	2600 (Std. 1480)
4.01"	1.531"	A	<b>889</b>	1100 (Std. 55)

\* U-joints 338 & 838 fit yokes with a 1.500" inside span; u-joints 1501 & 1502 fit yokes with a 1.485" inside span.  
\*\* Plain bearing with no needles. Knurling on portion of bearing OD.

## **DOMESTIC PTO SNAP RING U-JOINT FINDER**

Using this chart, a domestic PTO cross & bearing can be correctly identified by matching up the old snap ring. Simply place the old snap ring over the actual size reproduction. The part number of the complete PTO cross & bearing kit is indicated.

IF THE OLD SNAP RING MATCHES HERE	THE COMPLETE REPLACEMENT CROSS & BEARING IS:	IF THE OLD SNAP RING MATCHES HERE	THE COMPLETE REPLACEMENT CROSS & BEARING IS:
	<b>889</b>		<b>888</b>
	<b>964</b>		<b>995</b>
	<b>880</b>		<b>507</b>
	<b>856</b>		<b>338</b>
	<b>853</b>		<b>861</b>

# **“W” Series**

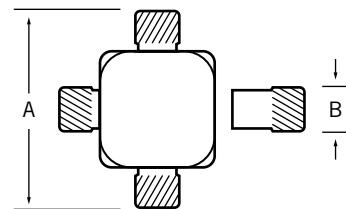
*OEM Rated Capacity; 25HP @ 540RPM (Not designed for use at 1000RPM)*

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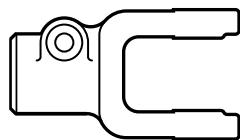
## **Pin & Block Kit**

Grease Fitting in Block – **Part No. 810**

Dimension A	Dimension B
2.57"	0.58"



## **Quick Disconnect Yoke**

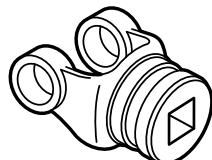


Pin Type		
Bore	Spline	Part No.
1-3/8"	6	1620

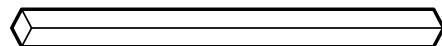
Repair Kit — **Part No. 1504**

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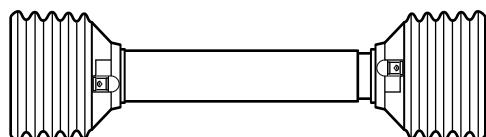
## **Drive Shaft Components**



Weld Yoke – **Part No. 1624**  
For 15/16" Square Shaft



Square Shaft – **Part No. 1627**  
15/16" x 72" Long



Plastic Safety Shield – **Part No. 2071**  
(Bearing Kit not included)  
Bearing Kit – **Part No. 2077**

# 1100 Series

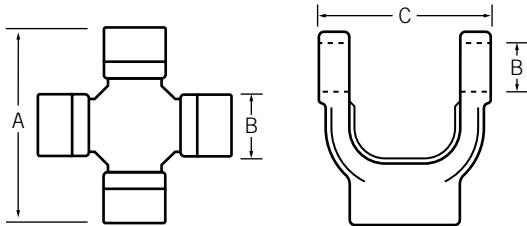
## Standard Series 55

ASAE Category 6; 125 HP @ 540RPM, 160HP @ 1000RPM

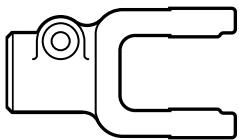
### Cross & Bearing Kit

Grease Fitting in Cross – Part No. 889

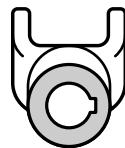
Dimension A	Dimension B	Dimension C
4.31"	1.531"	4.6" to 4.8"



### Quick Disconnect Yokes



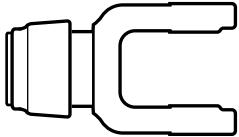
### End Yokes



#### Pin Type

Bore	Spline	Part No.
1-3/8"	6	1106
	21	1121
1-3/4"	20	1120

Repair Kits — See Page 33



#### Round Bore with Keyway on Ear and Set Screw on Keyway

Bore	Keyway	Part No.
1-3/8"	5/16"	1122
1-1/2"	3/8"	1124
1-5/8"	3/8"	1126
1-3/4"	3/8"	1128
2"	1/2"	1132

#### Slide Lock

Bore	Spline	Part No.
1-3/8"	6	1107
	21	1119
1-3/4"	20	1157

Repair Kits — See Page 33

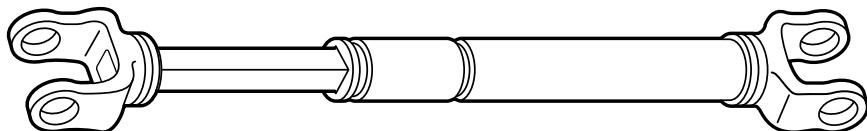
#### Spline Bore Clamp Yoke

Bore	Spline	Part No.
1-3/4"	20	1182

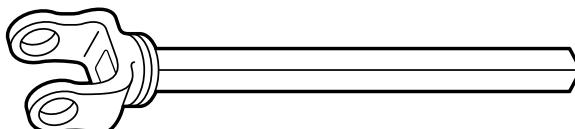


# **1100 Series (Cont'd)**

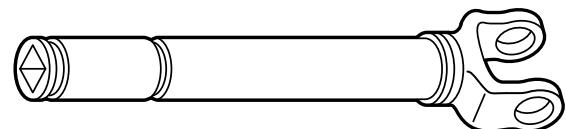
## ***Drive Shaft & Components***



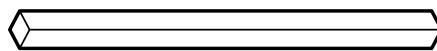
Telescoping Drive Shaft Assembly – **Part No. 1148**  
48" OAL Compressed when Yokes are Added



Yoke & Shaft Assembly – **Part No. 1147**  
Ear Hole Centerline to End 32-3/4"



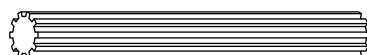
Yoke, Tube & Slip Sleeve Assy. – **Part No. 1149**  
Ear Hole Centerline to End 33-3/8"



Square Shaft – **Part No. 1177**  
1-5/16" x 72" Long



Round Tube – **Part No. 1187**  
2-1/2" – .120" Wall x 72" Long



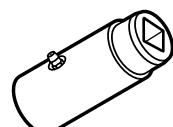
Splined Shaft (Induction Hardened) – **Part No. 1174**  
1-11/16" (Base Diameter) – 20 Spline x 36" Long



Weld Yoke – **Part No. 1154**  
For 2-1/2" – .120" Wall Tube



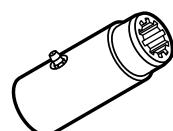
Weld Yoke – **Part No. 1155**  
For 1-5/16" Square Shaft



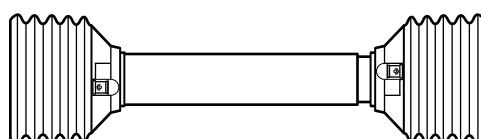
Slip Sleeve – **Part No. 1190**  
For 1-5/16" Square Shaft



Weld Yoke – **Part No. 1164**  
For 1-11/16" – 20 Spline Shaft



Slip Sleeve – **Part No. 1194**  
For 1-11/16" – 20 Spline Shaft



Plastic Safety Shield – **Part No. 2072**  
(Bearing Kit not included)  
Bearing Kit – **Part No. 2079**

# 1200 Series

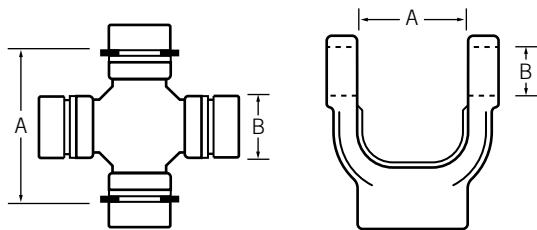
## Standard Series 12

ASAE Category 2; 25HP @ 540RPM, 40HP @ 1000RPM

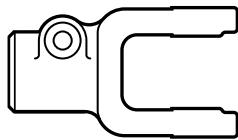
### Cross & Bearing Kit

Grease Fitting in Cross – Part No. 995

Dimension A	Dimension B
1.818"	1.063"



### Quick Disconnect Yokes



Pin Type		
Bore	Spline	Part No.
1-3/8"	6	1291

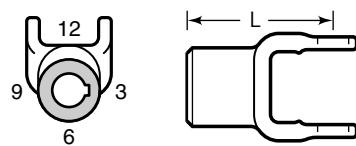
Repair Kit — Part No. 1504



Spring Lock		
Bore	Spline	Part No.
1-3/8"	6	1266
	21	1259

Repair Kit — Part No. 1507

### End Yokes

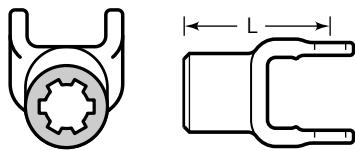
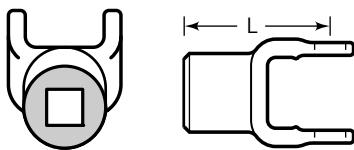


Bore	Keyway	Set Screw	Length	Part No.
3/4"	3/16"	6 or 12	2-3/4"	1200
13/16"	1/4"	6 or 12	2-3/4"	1201
7/8"	1/4"	9	2-3/4"	1203
15/16"	1/4"	6 or 12	2-3/4"	1206
1"	1/4"	3	3-1/2"	1211
		9	2-3/4"	1209
		None*	3-1/2"	1213
1-1/16"	1/4"	9	2-3/4"	1214
1-1/8"	1/4"	9	2-3/4"	1216
	5/16"	3	3-1/2"	1219
		9	2-3/4"	1217
1-3/16"	5/16"	9	2-3/4"	1221
1-1/4"	1/4"	9	2-3/4"	1223
		None*	3-1/2"	1227
	5/16"	3	3-1/2"	1226
		9	2-3/4"	1224
1-3/8"	5/16"	3	3-1/2"	1231
1-1/2"	5/16"	9	2-3/4"	1229

\* Hole for 5/16" pin on gap at 6-12.

# 1200 Series (Cont'd)

## End Yokes



### Square Bore with Set Screw

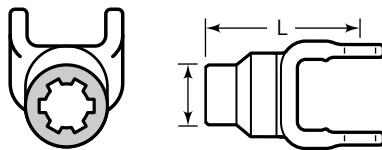
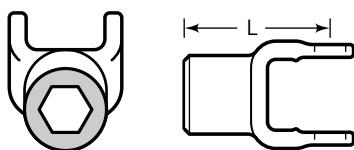
Bore	Length	Part No.
7/8"	2-3/4"	1242
1"	2-3/4"	1243
	3-1/2"	1244
1-1/8"	3-1/2"	1245

### Spline Bore with Set Screw

Bore	Spline	Length	Part No.
7/8"	13	2-9/16"	1267

### Spline Bore with Hole for 5/16" Pin

Bore	Spline	Length	Part No.
1-1/4"	6	3-1/2"	1254
1-3/8"	6	3-1/2"	1257



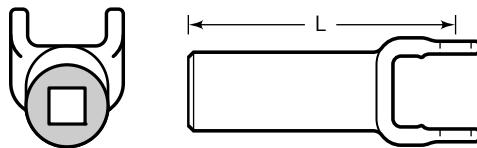
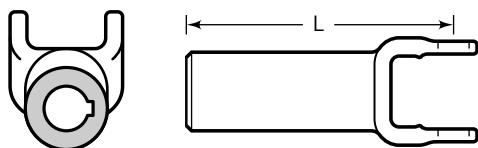
### Hex Bore with Set Screw

Bore	Length	Part No.
1-1/8"	2-3/4"	1247

### Spline Bore with Machined Hub (Post Hole Digger Applications)

Bore	Spline	Hub OD	Length	Part No.
1-3/16"	10	1-5/8"	3-13/16"	1258

## Slip Yokes



### Round Bore with Keyway on Ear and Grease Fitting Opposite

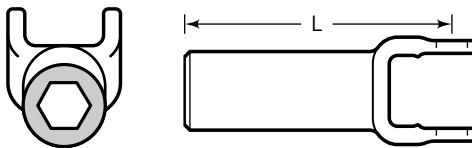
Bore	Keyway	Length	Part No.
1"	1/4"	5-1/4"	1263
1-1/8"	5/16"	5-1/4"	1264
1-1/4"	5/16"	5-1/4"	1265

### Square Bore with Grease Fitting

Bore	Length	Part No.
1"	5-1/4"	1272

# 1200 Series (Cont'd)

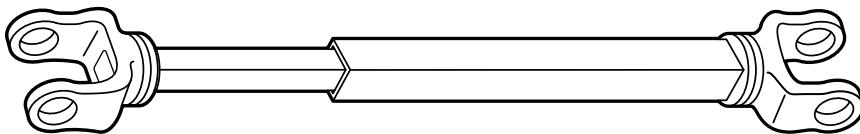
## *Slip Yokes*



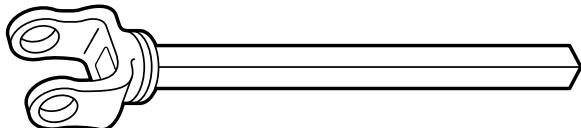
**Hex Bore with Grease Fitting**

Bore	Length	Part No.
1-1/8"	5-1/4"	<b>1275</b>

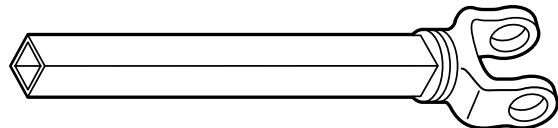
## *Drive Shafts & Components*



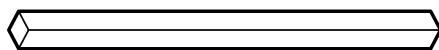
Telescoping Drive Shaft Assembly – **Part No. 1248**  
48" OAL Compressed when Yokes are Added



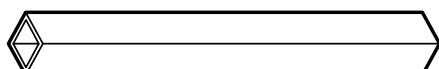
Yoke & Shaft Assembly – **Part No. 1241**  
Ear Hole Centerline to End 37-3/8"



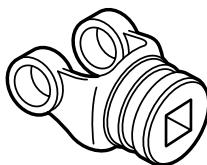
Yoke & Tube Assembly – **Part No. 1249**  
Ear Hole Centerline to End 37-3/8"



Rectangular Shaft – **Part No. 1277**  
1" x 1-1/8" x 72" Long



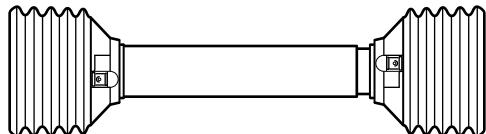
Rectangular Tube – **Part No. 1287**  
1-1/4" x 1-3/8" x 72" Long



Weld Yoke – **Part No. 1294**  
For 1" x 1-1/8" Shaft



Weld Yoke – **Part No. 1293**  
For 1-1/4" x 1-3/8" Tube



Plastic Safety Shield – **Part No. 2071**  
(Bearing Kit not included)  
Bearing Kit – **Part No. 2078**

# 1300 Series

Standard Series 14

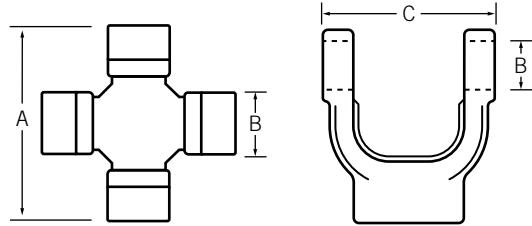
ASAE Category 3; 38HP @ 540RPM, 60HP @ 1000RPM

## Cross & Bearing Kits

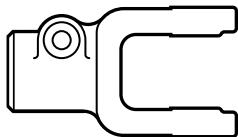
Grease Fitting in Cross – **Part No. 880**

Grease Fitting in Bearing – **Part No. 882**

Dimension A	Dimension B	Dimension C
2.625"	1.125"	2.9" to 3.0"



## Quick Disconnect Yokes



Pin Type		
Bore	Spline	Part No.
1-3/8"	6	1372
	21	1373

Repair Kits — See Page 33



Spring Lock		
Bore	Spline	Part No.
1-3/8"	6	1366
	21	1367

Repair Kit — Part No. 1507

## End Yokes



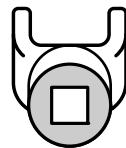
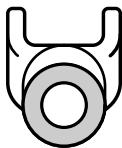
Round Bore with Keyway on Ear and Set Screw on Keyway		
Bore	Keyway	Part No.
1"	1/4"	1300
1-1/8"	1/4" & 5/16"	1315
1-1/4"	1/4" & 5/16"	1317
1-3/8"	5/16"	1312
1-7/16"	3/8"	1314
1-1/2"	3/8"	1313



Round Bore with Keyway on Ear and Pin Hole on Gap			
Bore	Keyway	Pin Size	Part No.
1-1/4"	5/16"	5/16"	1311
		3/8"	1309

# 1300 Series (Cont'd)

## *End Yokes*

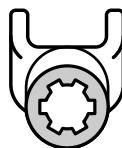


### **Round Bore with Hole for Shear Pin**

Bore	Pin Hole	Part No.
1-1/8"	1/4"	1305
1-3/8"	1/4" & 1/2"	1326

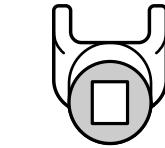
### **Square Bore with Set Screw**

Bore	Part No.
7/8"	1319
15/16"	1320
1"	1321
1-3/16"	1325
1-1/4"	1322



### **Spline Bore with Hole for 5/16" Pin**

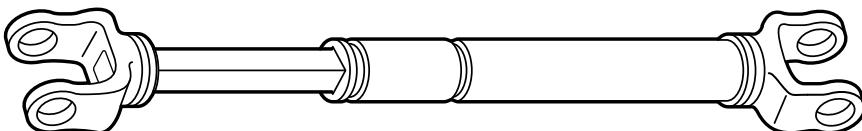
Bore	Spline	Part No.
1-1/4"	6	1351
1-3/8"	6	1352
	21	1353



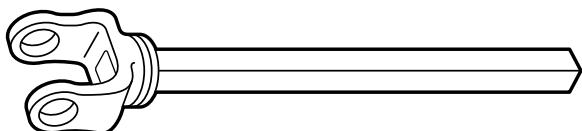
### **Rectangular Bore**

Bore	Part No.
1" x 1-1/8"	1323

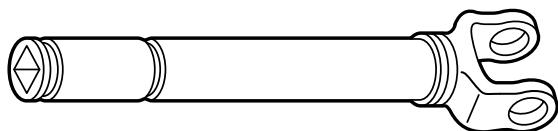
## *Drive Shaft & Components*



Telescoping Drive Shaft Assembly – **Part No. 1348**  
48" OAL Compressed when Yokes are Added



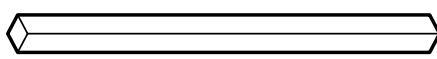
Yoke & Shaft Assembly – **Part No. 1347**  
Ear Hole Centerline to End 35-5/8"



Yoke, Tube & Slip Sleeve Assy. – **Part No. 1349**  
Ear Hole Centerline to End 36-1/8"

# **1300 Series (Cont'd)**

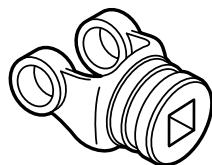
## ***Drive Shaft Components***



Rectangular Shaft – **Part No. 1277**  
1" x 1-1/8" x 72" Long



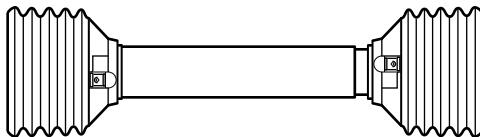
Round Tube – **Part No. 1387**  
2" – .083" Wall x 72" Long



Weld Yoke – **Part No. 1374**  
For 1" x 1-1/8" Shaft



Weld Yoke – **Part No. 1375**  
For 2" – .083" Wall Tube



Plastic Safety Shield – **Part No. 2071**  
(Bearing Kit not included)  
Bearing Kit – **Part No. 2078**



Slip Sleeve – **Part No. 1390**

# 1310 Series

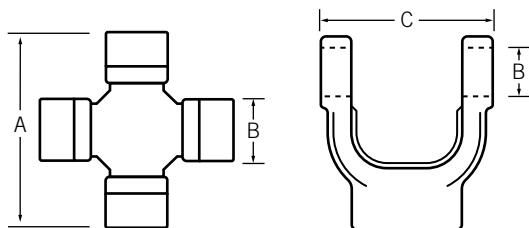
Replaces 1280 Series

## Cross & Bearing Kits

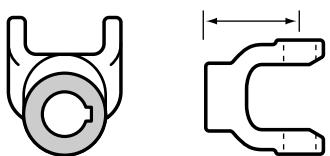
Grease Fitting in Cross – **Part No. 369**

Grease Fitting in Bearing – **Part No. 369BL**

Dimension A	Dimension B	Dimension C
3.22"	1.063"	3.4" to 3.5"



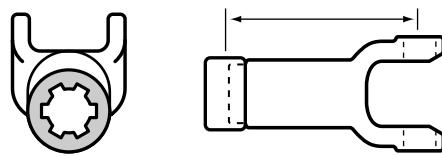
## End Yokes



Round Bore with Keyway on Ear and Set Screw Opposite Keyway

Bore	Keyway	Length	Part No.
1"	1/4"	2-9/16"	1395
1-1/8"	1/4"	2-9/16"	1396
1-1/4"	5/16"	2-9/16"	1397
1-3/8"	3/8"	2-9/16"	1398

## Slip Yokes

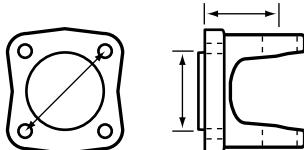


Spline Bore with Grease Fitting and Dust Seal

Bore	Spline	Length	Part No.
1-3/8"	16	5-3/8"	1382
		6"	1383

Dust Seal Only – Part No. 1399

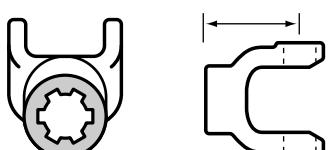
## Flange Yoke



Plain Round Bore

Bore	Hub OD	Length	Part No.
3/4"	2"	2-9/16"	1391
1-3/8"	2"	2-9/16"	1389

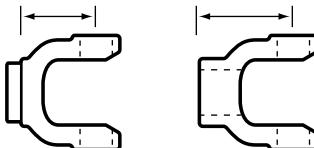
Bolt Circle	Bolt Size	Pilot	Length	Part No.
3-1/8"	3/8"	M 2-3/8"	1-3/8"	1379



Spline Bore with Set Screw

Bore	Spline	Length	Part No.
7/8"	13	2-9/16"	1392

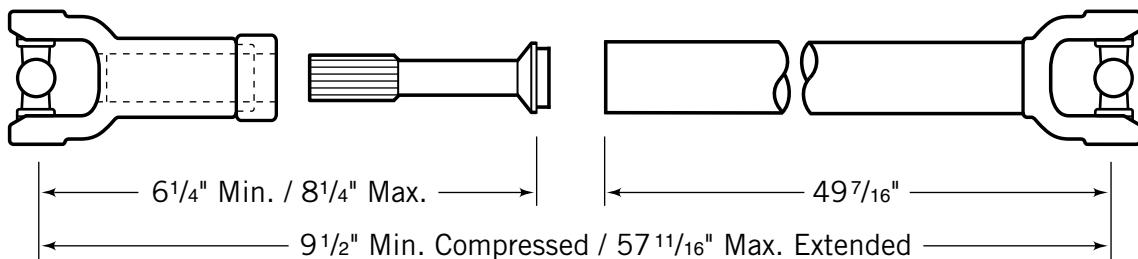
## Weld Yokes



Welds to	Length	Part No.
2"-.083" Wall Tube	1-11/16"	1386
1-3/8" Shaft	2-9/16"	1389

# 1310 Series (Cont'd)

## *Unwelded Splined Slip Assemblies* (1 $\frac{3}{8}$ " – 16 Spline)



Complete Unwelded Assembly – **Part No. 1380**

### Components

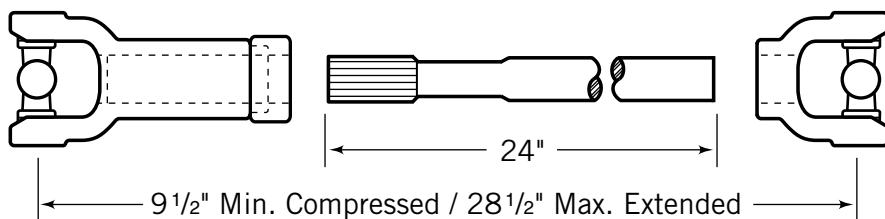
Slip Yoke – **Part No. 1382**

Slip Stub – **Part No. 1384**

Tubing (2" – .083" x 72") – **Part No. 1387**

Weld Yoke – **Part No. 1386**

Cross & Bearing Kit – **Part No. 369**



Complete Unwelded Assembly – **Part No. 1381**

### Components

Slip Yoke – **Part No. 1383**

Slip Shaft (1 $\frac{3}{8}$ " Dia.) – **Part No. 1385**

Weld Yoke (1 $\frac{3}{8}$ " Bore) – **Part No. 1389**

Cross & Bearing Kit – **Part No. 369**

# 1400 Series

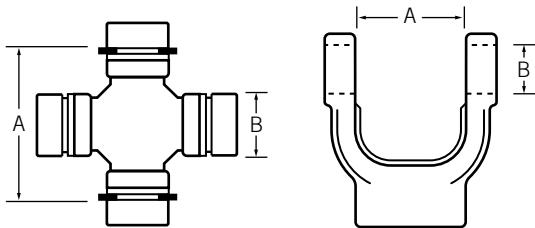
## Standard Series 44

ASAE Category 5; 90HP @ 540RPM, 120HP @ 1000RPM

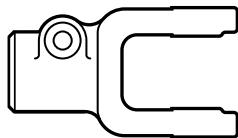
### Cross & Bearing Kit

Grease Fitting in Cross – Part No. 888

Dimension A	Dimension B
2.795"	1.310"



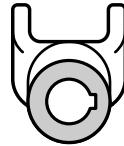
### Quick Disconnect Yokes



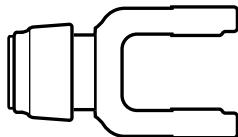
Pin Type		
Bore	Spline	Part No.
1-3/8"	6	1452
	21	1453
1-3/4"	20	1450

Repair Kits — See Page 33

### End Yokes



Round Bore with Keyway on Ear and Set Screw on Keyway		
Bore	Keyway	Part No.
1-1/4"	1/4" & 5/16"	1414
1-3/8"	5/16"	1406
1-1/2"	3/8"	1408
1-3/4"	3/8"	1412

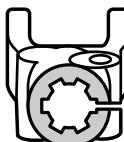


Slide Lock		
Bore	Spline	Part No.
1-3/8"	6	1460
	21	1461
1-3/4"	20	1457

Repair Kits — See Page 33



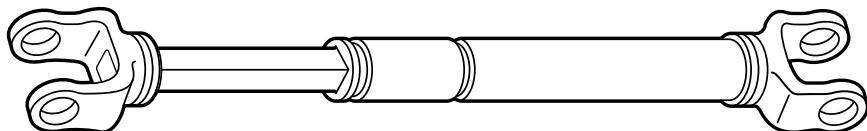
Spline Bore with Hole for 5/16" Pin		
Bore	Spline	Part No.
1-3/8"	6	1442



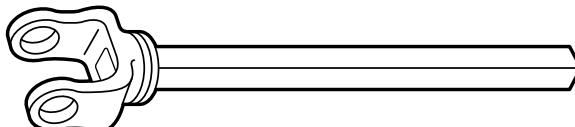
Spline Bore Clamp Yoke		
Bore	Spline	Part No.
1-3/4"	20	1482

# **1400 Series (Cont'd)**

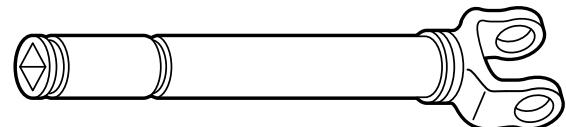
## ***Drive Shaft & Components***



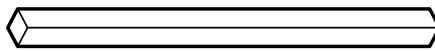
Telescoping Drive Shaft Assembly – **Part No. 1448**  
48" OAL Compressed when Yokes are Added



Yoke & Shaft Assembly – **Part No. 1447**  
Ear Hole Centerline to End 33-1/8"



Yoke, Tube & Slip Sleeve Assy. – **Part No. 1449**  
Ear Hole Centerline to End 33-5/8"



Square Shaft – **Part No. 1177**  
1-5/16" x 72" Long



Round Tube – **Part No. 1187**  
2-1/2" – .120" Wall x 72" Long



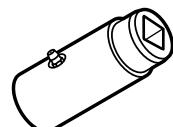
Splined Shaft (Induction Hardened) – **Part No. 1174**  
1-11/16" (Base Diameter) – 20 Spline x 36" Long



Weld Yoke – **Part No. 1455**  
For 2-1/2" – .120" Wall Tube



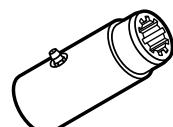
Weld Yoke – **Part No. 1454**  
For 1-5/16" Square Shaft



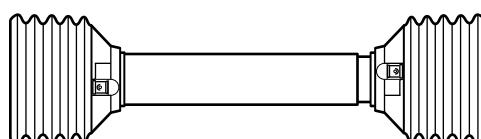
Slip Sleeve – **Part No. 1190**  
For 1-5/16" Square Shaft



Weld Yoke – **Part No. 1464**  
For 1-11/16" – 20 Spline Shaft



Slip Sleeve – **Part No. 1194**  
For 1-11/16" – 20 Spline Shaft



Plastic Safety Shield – **Part No. 2072**  
(Bearing Kit not included)  
Bearing Kit – **Part No. 2079**

# 1500 Series

## Standard Series 1000

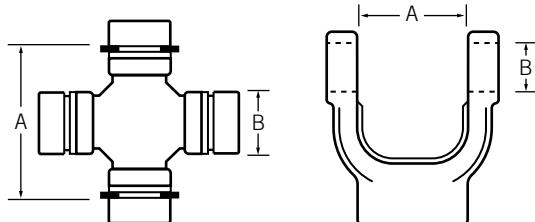
OEM Rated Capacity; 13HP @ 540RPM, 20HP @ 1000RPM

### Cross & Bearing Kits

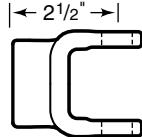
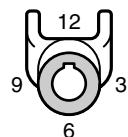
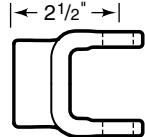
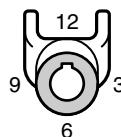
Grease Fitting in Cross – **Part No. 338**

Grease Fitting in Bearing – **Part No. 838**

Dimension A	Dimension B
1.500"	0.938"

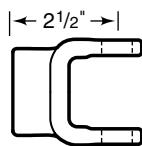
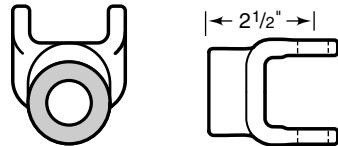


### Standard 2 1/2" End Yokes



Round Bore with Keyway on Gap at 12			
Bore	Keyway	Set Screw	Part No.
5/8"	3/16"	3 or 9	<b>1510</b>
3/4"	6	<b>1512</b>	
	3/16"	<b>1511</b>	
	9	<b>1535</b>	
	1/4"	9	<b>1517</b>
13/16"	9	<b>1513</b>	
	1/4"	9	<b>1570</b>
	3/16" & 1/4"	9	<b>1546</b>
7/8"	9	<b>1518</b>	
	6	<b>1516</b>	
	9	<b>1571</b>	
	3/16" & 1/4"	9	<b>1519</b>
1"	9	<b>1548</b>	
	6	<b>1522</b>	
	9	<b>1521</b>	
	3/16" & 1/4"	9	<b>1572</b>
1-1/16"	1/4"	3 or 9	<b>1525</b>
1-1/8"	1/4"	9	<b>1527</b>
	5/16"	9	<b>1526</b>
	1/4" & 5/16"	9	<b>1573</b>
1-3/16"	1/4" & 5/16"	9	<b>1574</b>

Round Bore with Keyway on Gap at 12 (Cont'd)			
Bore	Keyway	Set Screw	Part No.
1-1/4"	1/4"	9	<b>1552</b>
	5/16"	6	<b>1530</b>
	9	9	<b>1529</b>
	1/4" & 5/16"	9	<b>1575</b>
1-3/8"	5/16"	9	<b>1553</b>

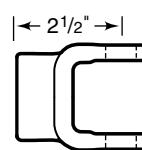
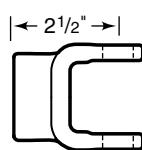


Round Bore with Hole for Shear Pin		
Bore	Pin Hole	Part No.
15/16"	#6 Taper	<b>1520</b>
1"	1/4"	<b>1550</b>
	3/8"	<b>1523</b>
1-1/4"	5/16"	<b>1531</b>
1-1/2"	1/4"	<b>1532</b>

Plain Round Bore	
Bore	Part No.
3/4"	<b>1515</b>

# 1500 Series (Cont'd)

## Standard 2 1/2" End Yokes

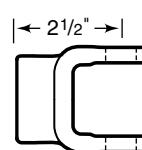
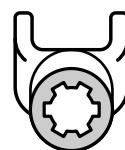
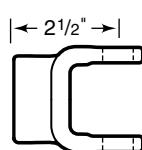


### Square Bore with Set Screw

Bore	Part No.
3/4"	1534
7/8"	1537
1"	1539

### Hex Bore with Set Screw

Bore	Part No.
7/8"	1560
1-1/8"	1540



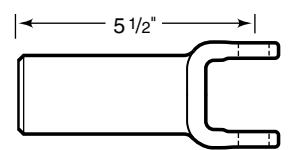
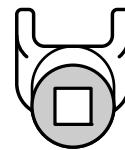
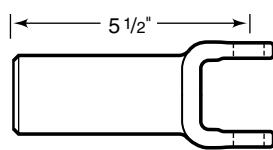
### Spline Bore with Set Screw

Bore	Spline	Part No.
7/8"	13	1567

### Spline Bore with Hole for 5/16" Pin

Bore	Spline	Part No.
1-3/8"	6	1545

## Standard 5 1/2" Slip Yokes



### Round Bore with Keyway on Gap and Grease Fitting Opposite

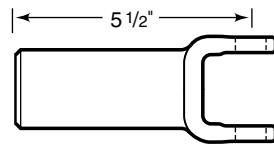
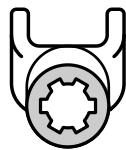
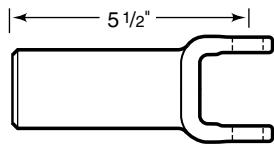
Bore	Keyway	Part No.
3/4"	3/16"	1750
13/16"	1/4"	1751
7/8"	1/4"	1752
1"	1/4"	1754
1-1/8"	5/16"	1755
1-1/4"	5/16"	1756

### Square Bore with Grease Fitting

Bore	Part No.
3/4"	1759
7/8"	1760
1"	1761

# 1500 Series (Cont'd)

## Standard 5 1/2" Slip Yokes

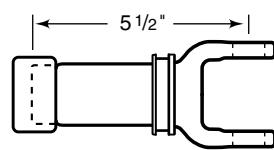
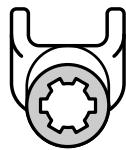
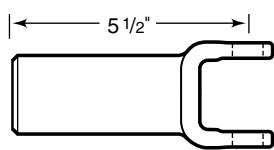
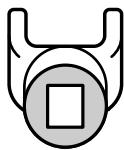


### Hex Bore with Grease Fitting

Bore	Part No.
7/8"	1772
1-1/8"	1766

### Spline Bore with Grease Fitting

Bore	Spline	Part No.
1-1/8"	10	1763
1-1/4"	6	1765



### Rectangular Bore with Grease Fitting

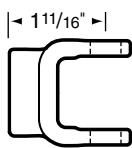
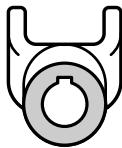
Bore	Part No.
3/4" x 7/8"	1769

### Spline Bore with Grease Fitting and Dust Seal

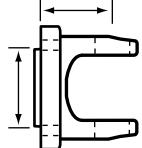
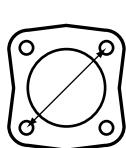
Bore	Spline	Part No.
1-1/4"	16	1782

Dust Seal Only – Part No. 1799

## Short 1 11/16" End Yokes



## Flange Yoke



### Round Bore with Keyway on Gap and Set Screw on Ear

Bore	Keyway	Part No.
5/8"	3/16"	1708*
3/4"	3/16"	1700*
7/8"	1/4"	1703*
1"	1/4"	1705*

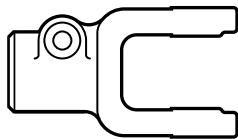
Bolt Circle	Bolt Size	Pilot	Length	Part No.
2-3/4"	5/16"	M 2-1/4"	1-9/16"	1779

\* Close fit requires using u-joint 838 with bearing lube.

# ***1500 Series (Cont'd)***

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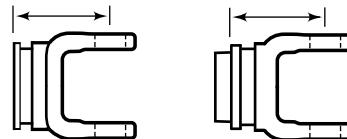
## ***Quick Disconnect Yoke***



Pin Type		
Bore	Spline	Part No.
1-3/8"	6	<b>1566</b>

**Repair Kit — Part No. 1504**

## ***Weld Yokes***

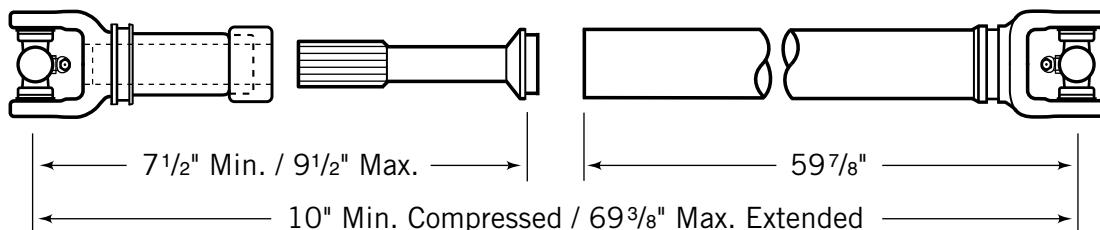


Welds to	Length	Part No.
3/4" x 7/8" Shaft	2-1/2"	<b>1558</b>
1" x 1-1/8" Tube	2-1/2"	<b>1559</b>
2"-.083" Wall Tube	2-1/2"	<b>1786</b>

Yokes 1558 and 1559 have a groove machined on the hub and can use safety shield 2071 with bearing kit 2076.

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## ***Unwelded Splined Slip Assembly*** ***(1 1/4" – 16 Spline)***



Complete Unwelded Assembly – **Part No. 1780**

### **Components**

Slip Yoke – **Part No. 1782**

Slip Stub – **Part No. 1784**

Tubing (2"-.083" x 72") – **Part No. 1387**

Weld Yoke – **Part No. 1786**

Cross & Bearing Kit – **Part No. 338**

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***Shafting, Tubing, Set Screws & Key Stock — See Page 32***

# 1800 Series

## Standard Series 35

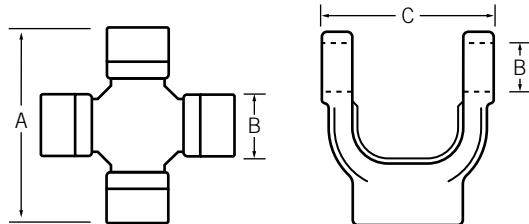
ASAE Category 4; 60HP @ 540RPM, 80HP @ 1000RPM

### Cross & Bearing Kits

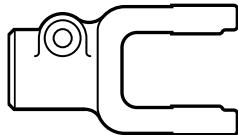
Grease Fitting in Cross – **Part No. 964**

Grease Fitting in Bearing – **Part No. 934**

Dimension A	Dimension B	Dimension C
3.21"	1.250"	3.5" to 3.6"

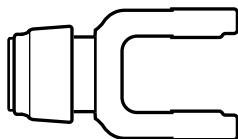


### Quick Disconnect Yokes



Pin Type		
Bore	Spline	Part No.
1-3/8"	6	1852
	21	1853
1-3/4"	20	1856

Repair Kits — See Page 33



Slide Lock		
Bore	Spline	Part No.
1-3/8"	6	1870
	21	1871
1-3/4"	20	1857

Repair Kits — See Page 33

### End Yokes



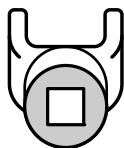
Round Bore with Keyway on Ear and Set Screw on Keyway		
Bore	Keyway	Part No.
1"	1/4"	1800
1-1/8"	1/4"	1801
1-3/16"	1/4"	1803
1-1/4"	1/4" & 5/16"	1814
1-3/8"	5/16" & 3/8"	1815
1-7/16"	3/8"	1811
1-1/2"	3/8"	1812
1-5/8"	3/8"	1813



Round Bore with Hole for Shear Pin		
Bore	Pin Hole	Part No.
1-1/4"	1/4"	1806
1-3/8"	1/4" & 1/2"	1810
1-1/2"	1/4"	1816

# 1800 Series (Cont'd)

## End Yokes



### Square Bore with Set Screw

Bore	Part No.
1"	1820
1-1/8"	1825
1-3/16"	1826
1-1/4"	1827

### Spline Bore Clamp Yoke

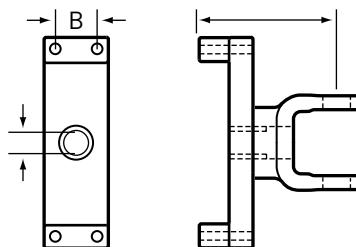
Bore	Spline	Part No.
1-3/4"	20	1882



### Spline Bore with Hole for 5/16" Pin

Bore	Spline	Part No.
1-1/4"	6	1841
	6	1842
1-3/8"	21	1843

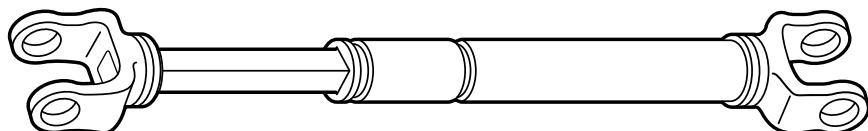
### Torque Limiter Flange Yoke (Interchanges with Great Lakes Clutch)



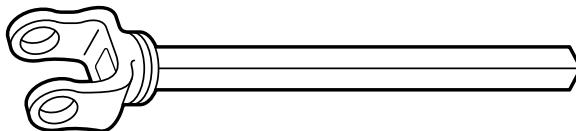
### On 7-1/16" Bolt Circle for 5/16" Bolts

Pilot Dia.	Dim. B	Length	Part No.
1-1/16"	1-1/4"	5"	1845

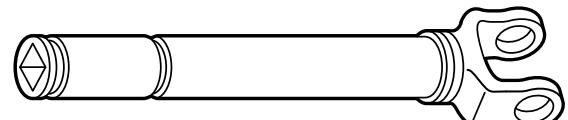
## Drive Shaft & Components



Telescoping Drive Shaft Assembly – **Part No. 1848**  
48" OAL Compressed when Yokes are Added



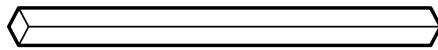
Yoke & Shaft Assembly – **Part No. 1847**  
Ear Hole Centerline to End 33-1/8"



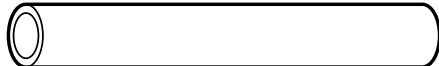
Yoke, Tube & Slip Sleeve Assy. – **Part No. 1849**  
Ear Hole Centerline to End 34-5/8"

# **1800 Series (Cont'd)**

## ***Drive Shaft Components***



Square Shaft – **Part No. 1877**  
1-3/16" x 72" Long



Round Tube – **Part No. 1887**  
2-1/8" – .120" Wall x 72" Long  
(For Square Shaft Assy.)



Splined Shaft (Induction Hardened) – **Part No. 1174**  
1-11/16" (Base Diameter) – 20 Spline x 36" Long



Round Tube – **Part No. 1187**  
2-1/2" – .120" Wall x 72" Long  
(For Splined Shaft Assy.)



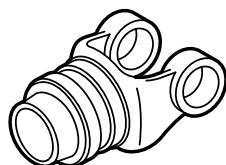
Weld Yoke – **Part No. 1854**  
For 1-3/16" Square Shaft



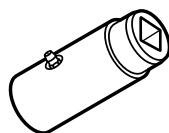
Weld Yoke – **Part No. 1855**  
For 2-1/8" – .120" Wall Tube  
(For Square Shaft Assy.)



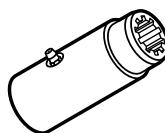
Weld Yoke – **Part No. 1864**  
For 1-11/16" – 20 Spline Shaft



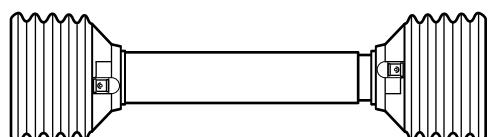
Weld Yoke – **Part No. 1865**  
For 2-1/2" – .120" Wall Tube  
(For Splined Shaft Assy.)



Slip Sleeve – **Part No. 1890**  
For 1-3/16" Square Shaft  
and 2-1/8" – .120" Wall Tube



Slip Sleeve – **Part No. 1194**  
For 1-11/16" – 20 Spline Shaft  
and 2-1/2" – .120" Wall Tube



Plastic Safety Shield  
(Bearing Kit not included)  
For Square Shaft Assy. – **Part No. 2071**  
Bearing Kit – **Part No. 2078**  
For Splined Shaft Assy. – **Part No. 2072**  
Bearing Kit – **Part No. 2079**

# 1900 Series

Standard Series 6

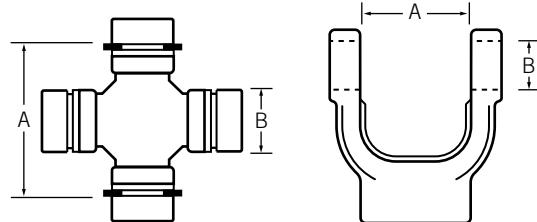
ASAE Category 1; 13HP @ 540RPM, 20HP @ 1000RPM

## Cross & Bearing Kits

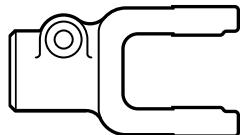
Grease Fitting in Cross – Part No. 861

Grease Fitting in Bearing – Part No. 839

Dimension A	Dimension B
1.444"	0.969"



## Quick Disconnect Yokes



Pin Type		
Bore	Spline	Part No.
1-3/8"	6	1921

Repair Kit — Part No. 1504



Spring Lock		
Bore	Spline	Part No.
1-3/8"	6	1960
	21	1961

Repair Kit — Part No. 1507

## End Yokes



Round Bore with Keyway on Ear and Set Screw on Keyway		
Bore	Keyway	Part No.
5/8"	1/8" & 3/16"	1928
3/4"	3/16" & 1/4"	1929
7/8"	3/16" & 1/4"	1923
1"	3/16" & 1/4"	1924
1-1/8"	1/4" & 5/16"	1925
1-3/16"	1/4" & 5/16"	1927
1-1/4"	1/4" & 5/16"	1926

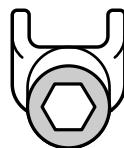
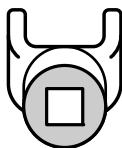


Round Bore with Hole for Shear Pin		
Bore	Pin Hole	Part No.
1"	1/4"	1930

Lawn & Garden Products — See Page 29

# 1900 Series (Cont'd)

## *End Yokes*



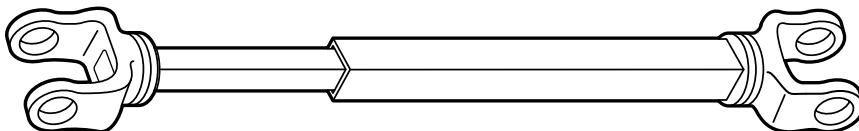
**Square Bore with Set Screw**

Bore	Part No.
7/8"	<b>1916</b>
1"	<b>1911</b>

**Hex Bore with Set Screw**

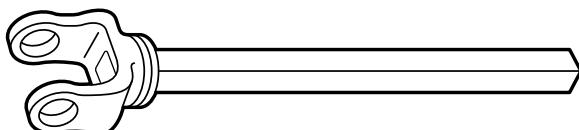
Bore	Part No.
1-1/8"	<b>1913</b>

## *Drive Shaft & Components*

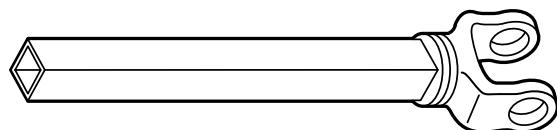


Telescoping Drive Shaft Assembly – **Part No. 1948**

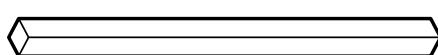
48" OAL Compressed when Yokes are Added



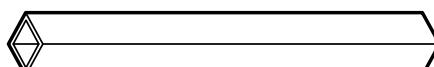
Yoke & Shaft Assembly – **Part No. 1947**  
Ear Hole Centerline to End 38-3/4"



Yoke & Tube Assembly – **Part No. 1949**  
Ear Hole Centerline to End 38-3/4"



Rectangular Shaft – **Part No. 1977**  
3/4" x 7/8" x 72" Long



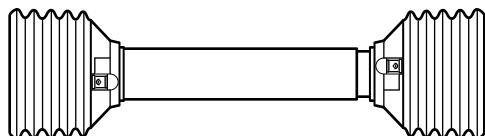
Rectangular Tube – **Part No. 1987**  
1" x 1-1/8" x 72" Long



Weld Yoke – **Part No. 1936**  
For 3/4" x 7/8" Shaft



Weld Yoke – **Part No. 1935**  
For 1" x 1-1/8" Tube



Plastic Safety Shield – **Part No. 2071**  
(Bearing Kit not included)  
Bearing Kit – **Part No. 2076**

# 1900 Series (Cont'd)

## Lawn & Garden Products

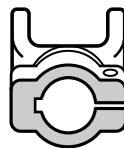
### **Quick Disconnect Yokes**



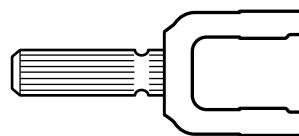
Spring Lock		
Bore	Spline	Part No.
1"	15	1952

Repair Kit – Part No. 1506

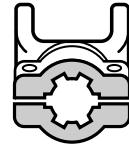
### **End Yokes**



Round Bore Clamp Yoke with Keyway & Set Screw for Non-interfering Bolt		
Bore	Keyway	Part No.
1"	1/4"	1957

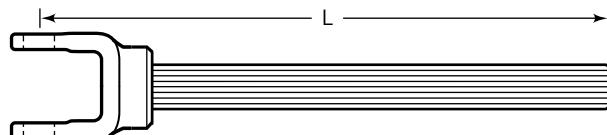


Splined Stub with Annular Groove		
Diameter	Spline	Part No.
1"	15	1953



Spline Bore Clamp Yoke for Non-interfering Bolts		
Bore	Spline	Part No.
1"	15	1956

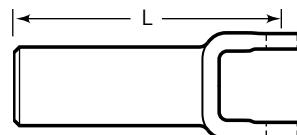
### **Yoke & Shaft Assembly**



Yoke & Splined Shaft Assembly			
Diameter	Spline	Length	Part No.
1"	15	12-1/2"	1954

Yoke & shaft assembly 1954 and slip yoke 1955 may be combined to make a drive shaft from 8" to 15" long when measured at the u-joint centerlines.

### **Slip Yoke**



Spline Bore with Grease Fitting			
Bore	Spline	Length	Part No.
1"	15	5-1/2"	1955

# 2600 Series

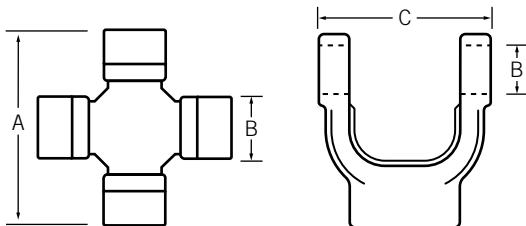
## Standard Series 1480

OEM Rated Capacity; 90HP @ 540RPM, 145HP @ 1000RPM

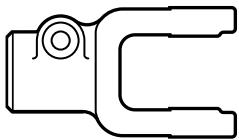
### Cross & Bearing Kit

Grease Fitting in Cross – Part No. 351

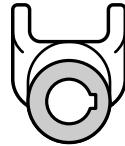
Dimension A	Dimension B	Dimension C
4.18"	1.375"	4.4" to 4.8"



### Quick Disconnect Yokes



### End Yokes



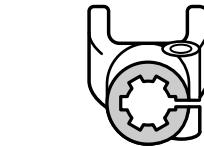
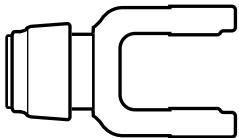
#### Pin Type

Bore	Spline	Part No.
1-3/8"	6	1472
	21	1473
1-3/4"	20	1470

#### Round Bore with Keyway & Set Screw

Bore	Keyway	Part No.
1-3/8"	5/16"	1426
1-1/2"	5/16" & 3/8"	1429
1-3/4"	3/8"	1432

Repair Kits — See Page 33



#### Slide Lock

Bore	Spline	Part No.
1-3/8"	6	2038
	21	2039
1-3/4"	20	2040

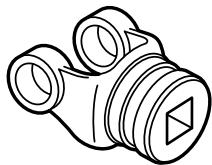
#### Spline Bore Clamp Yoke

Bore	Spline	Part No.
1-3/4"	20	1040

Repair Kits — See Page 33

# **2600 Series (Cont'd)**

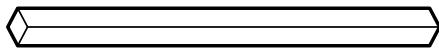
## ***Drive Shaft Components***



Weld Yoke – **Part No. 1474**  
For 1-5/16" Square Shaft



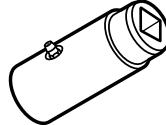
Weld Yoke – **Part No. 1475**  
For 2-3/4" – .109" Wall Tube



Square Shaft – **Part No. 1177**  
1-5/16" x 72" Long



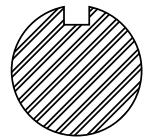
Round Tube – **Part No. 1485**  
2-3/4" – .109" Wall x 72" Long



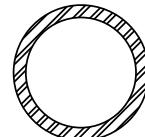
Slip Sleeve – **Part No. 1492**

# Shafting, Tubing, Set Screws & Key Stock

## Shafting – 72" Long

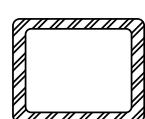
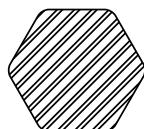
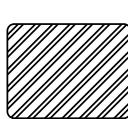
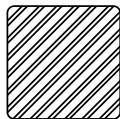


## Tubing – 72" Long



Round with Keyway		
Diameter	Keyway	Part No.
3/4"	3/16"	1584
7/8"	1/4"	1576
1"	1/4"	1577
1-1/4"	5/16"	1579

Round		
Diameter	Wall	Part No.
2"	.083"	1387
2-1/8"	.120"	1887
2-1/2"	.120"	1187
2-3/4"	.109"	1485

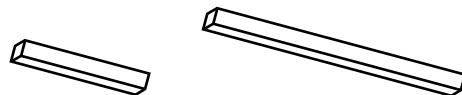


Square • Rectangular • Hexagonal		
Shape	Size	Part No.
Square	3/4"	1581
	7/8"	1582
	15/16"	1627
	1"	1583
	1-3/16"	1877
	1-5/16"	1177
Rectangular	3/4" x 7/8"	1977
	1" x 1-1/8"	1277
Hexagonal	7/8"	1585
	1-1/8"	1587

Rectangular	
Size	Part No.
1" x 1-1/8"	1987
1-1/4" x 1-3/8"	1287

## Key Stock

(Priced each – Sold 10 per pkg.)



Square		
Size	Length	Part No.
3/16"	2"	1591
	4"	1592
1/4"	2"	1593
	4"	1594
5/16"	2"	1595
	4"	1596
3/8"	2"	1597
	4"	1598

## Set Screws

(Priced each – Sold 10 per pkg.)



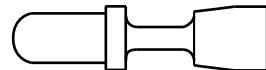
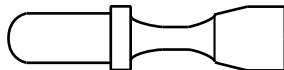
Part No. 1588  
3/8" – 16 x 3/4"  
Square Head

Part No. 1588D  
1588 Drilled  
for Safety Wire

Part No. 1589  
3/8" – 16 x 1/2"  
Allen Head

# **Domestic QD Yoke Repair Kits**

## **Repair Kits for Pin Type QD Yokes**

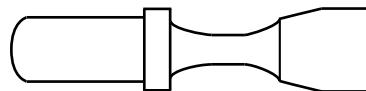


### **Part No. 1503**

For 1-3/8" - 21 Spline Yokes 1121, 1373, 1453, 1473 & 1853  
Pin Diameter .56"  
Pin Length 2.41"

### **Part No. 1504**

For 1-3/8" - 6 Spline Yokes 1106, 1291, 1372, 1452, 1472, 1566, 1620, 1852 & 1921  
Pin Diameter .56"  
Pin Length 2.20"



### **Part No. 1505**

For 1-3/4" - 20 Spline Yokes 1120, 1450, 1470 & 1856  
Pin Diameter .68"  
Pin Length 2.93"

## **Repair Kits for our Spring Lock & Slide Lock QD Yokes**

### **Part No. 1506**

For Spring Lock Yoke 1952  
Contents  
1 Collar  
3 Ball Bearings, .375"  
1 Flat Washer, 2.0" OD x 1.5" ID  
1 Tapered Spring,  
1.9"-1.6" OD x 3.5" Long  
1 Circlip, 1.52" OD x .063" Wire

### **Part No. 1507**

For Spring Lock Yokes 1266, 1259, 1366, 1367, 1960 & 1961  
Contents  
1 Collar Assembly  
4 Ball Bearings, .375"  
4 Flat Washer, 2.36" OD x 1.93" ID  
1 Tapered Spring,  
2.3"-2.0" OD x 2.5" Long  
1 Circlip, 1.82" OD x .063" Wire

### **Part No. 1508\***

For Slide Lock Yokes 1107, 1119, 1460, 1461, 1870, 1871, 2034, 2036, 2037, 2038 & 2039  
Contents  
1 Collar  
2 Pawls, .44" Wide  
1 Tapered Spring,  
2.1"-1.9" OD x 2.5" Long  
1 Circlip, 1.9" OD x .080" Wire

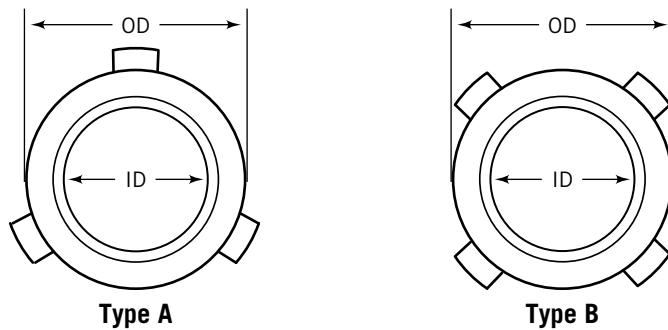
### **Part No. 1509\***

For Slide Lock Yokes 1157, 1457, 1857 & 2040  
Contents  
1 Collar  
2 Pawls, .50" Wide  
1 Tapered Spring,  
2.6"-2.4" OD x 2.5" Long  
1 Circlip, 2.4" OD x .095" Wire

\* Kit may contain both balls and pawls. Discard balls, use pawls only in repair of slide lock yokes.

# **Domestic Safety Shield Bearing Kits**

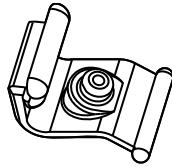
**Each kit contains two nylon bearings and two retainers**



Bearing Kit	Bearing Type	Bearing Location	Inside Diameter	Outside Diameter	Fits Shield	Applies to PTO Series
2076	A	Inner Shield	1.82"	2.80"	2071	1500 & 1900
		Outer Shield	1.82"	2.80"		
2077	A	Inner Shield	1.64"	2.80"	2071	W
		Outer Shield	1.64"	2.80"		
2078	A	Inner Shield	2.06"	2.80"	2071	1200, 1300 & 1800
		Outer Shield	2.06"	2.80"		
2079	B	Inner Shield	2.65"	3.28"	2072	1100, 1400 & 1800HD
		Outer Shield	2.65"	3.28"		

## **EasyLock® Retainers**

*(Priced each – Sold 4 per pkg.)*



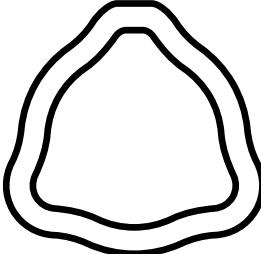
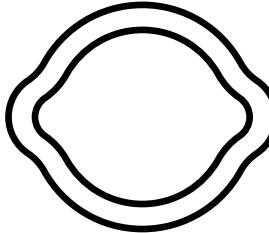
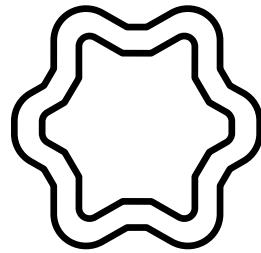
**Part No. 2075**

## FINDING METRIC PTO REPLACEMENT PARTS

For cross & bearing kits only—see the next page.

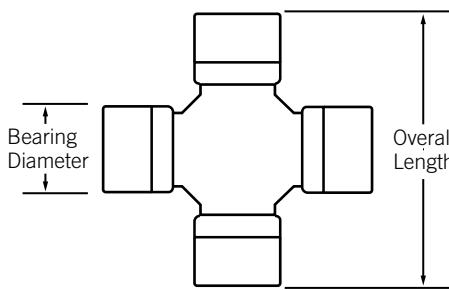
For shafting, tubing & roll pins only—see page 62.

For all yokes, safety shields & mounting kits you need to identify the series. You need to know the drive shaft tube profile (triangular, lemon or star) and the overall length of the cross & bearing kit as installed, excluding lock rings.

TUBE PROFILE	CROSS & BEARING OVERALL LENGTH	SERIES	PAGE
	2.12" (54mm)	BP1	37
	2.41" (61.3mm)	BP2	38
	2.75" (70mm)	BP3	39
	2.94" (74.6mm)	BP4	40
	3.15" (80mm)	BP5	42
	3.62" (92mm)	BP6	44
	3.70" (94mm)	BP7	46
	4.19" (106.5mm)	BP8	47
	4.25" (108mm)	BP9	49
	2.15" (55mm)	W2100	50
	2.41" (61mm)	W2200	51
	2.75" (70mm)	W1	52
	2.94" (74.5mm)	W2300	53
	2.99" (76mm)	W2400	55
	3.62" (92mm)	W220	56
	3.50" (88.8mm)	W2500	58
	4.09" (104mm)	W2600	60

All our replacement parts are directly interchangeable with the original parts except roll pins, safety shields, safety shield bearings and slide collar QD yoke repair kits.

# IDENTIFYING METRIC PTO CROSS & BEARING KITS



Bearing Diameter	Overall Length	Our No.	OEM Series
0.867" (22mm)	2.12" (54mm)	<b>811</b>	Bondioli & Pavesi 1
	2.15" (55mm)	<b>812</b>	Walterscheid 2100
0.938" (23.8mm)	2.41" (61mm)	<b>341AG</b>	Bondioli & Pavesi 2 & Walterscheid 2200
1.063" (27mm)	2.75" (70mm)	<b>813</b>	Bondioli & Pavesi 3 & Walterscheid I
	2.94" (74.5mm)	<b>344AG</b>	Bondioli & Pavesi 4 & Walterscheid 2300
2-1.063" (27mm)	3.70" (94mm)	<b>824</b>	Walterscheid 2480
2-1.260" (32mm)	2.99" (76mm)		
1.188" (30.2mm)	3.15" (80mm)	<b>815</b>	Bondioli & Pavesi 5
	3.62" (92mm)	<b>331AG</b>	Bondioli & Pavesi 6 & Walterscheid 220
	4.19" (106.5mm)	<b>330</b>	Bondioli & Pavesi 7 (Old) & Walterscheid 230
1.260" (32mm)	2.99" (76mm)	<b>814</b>	Walterscheid 2400
2-1.260" (32mm)	4.17" (106mm)	<b>825</b>	Walterscheid 2580
2-1.417" (36mm)	3.50" (88.8mm)		
1.339" (34mm)	3.5- " (90mm)	<b>816*</b>	Walterscheid II
1.375" (34.9mm)	3.70" (94mm)	<b>818</b>	Bondioli & Pavesi 7
	4.19" (106.5mm)	<b>351AG</b>	Bondioli & Pavesi 8 & Walterscheid 240
1.417" (36mm)	3.50" (88.8mm)	<b>817</b>	Walterscheid 2500
1.563" (39.7mm)	4.56" (116mm)	<b>370</b>	Walterscheid 250
1.615" (41mm)	4.25" (108mm)	<b>819</b>	Bondioli & Pavesi 9
1.654" (42mm)	4.09" (104mm)	<b>821</b>	Walterscheid 2600

\* U-joint 816 has grooved bearings for inside lock rings and fits yokes with a 2.2" (56mm) inside span.

## Bondioli & Pavesi

1.41 .....	811	41201 .....	811
2.41 .....	341AG	41202 .....	341AG
3.41 .....	813	41203 .....	813
4.41 .....	344AG	41204 .....	344AG
5.41 .....	815	41205 .....	815
6.41 .....	331AG	41206 .....	331AG
7.41 .....	330	41207 .....	818
8.41 .....	351AG	41208 .....	351AG
9.41 .....	819	41209 .....	819

## Walterscheid

10.01.00 .....	812	040116 .....	812
11.03.00 .....	813	040127 .....	813
12.00.00 .....	816	040703 .....	816
20.00.00 .....	341AG	041662 .....	331AG
21.00.00 .....	344AG	042206 .....	370
22.00.00 .....	331AG	044439 .....	341AG
23.00.00 .....	330	044444 .....	344AG
24.01.00 .....	351AG	048182 .....	351AG
25.00.00 .....	370	082880 .....	330
26.00.00 .....	821	312209 .....	817
35.00.00 .....	814	312410 .....	814
35.06.00 .....	824	326245 .....	821
36.00.00 .....	817	334109 .....	825
36.06.00 .....	825	342221 .....	824

# BP1 Series

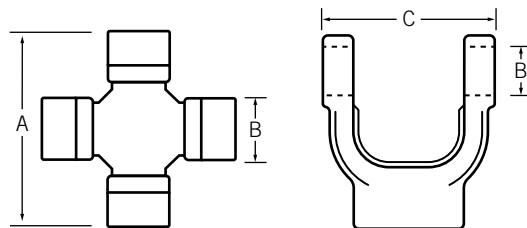
(Replaces Bondioli & Pavesi® 1)

OEM Rated Capacity; 16HP @ 540RPM, 25HP @ 1000RPM

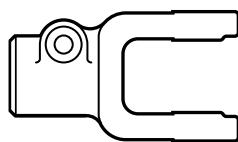
## Cross & Bearing Kit

Grease Fitting in Cross – **Part No. 811**

Dimension A	Dimension B	Dimension C
2.12" (54mm)	0.867" (22mm)	2.50" (63.5mm)



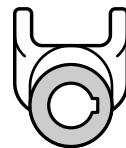
## Quick Disconnect Yoke



Pin Type		
Bore	Spline	Part No.
1-3/8"	6	1000

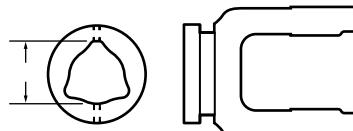
Repair Kit — See Page 63

## End Yokes



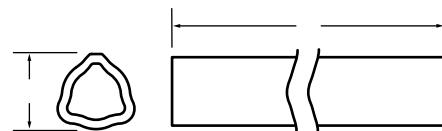
Round Bore with Keyway & Set Screw		
Bore	Keyway	Part No.
1"	1/4"	1020
1-1/4"	1/4"	1021

## Drive Shaft Components



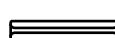
Inner Tube Yoke – **Part No. 1041**  
Bore 1.06" (26.5mm)

Outer Tube Yoke – **Part No. 1051**  
Bore 1.30" (32.5mm)

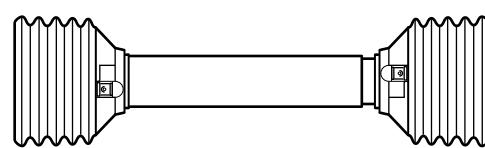


Inner Profile Tube – **Part No. 1061**  
1.05" x 59" (26.5mm x 1500mm)

Outer Profile Tube – **Part No. 1071**  
1.29" x 59" (32.5mm x 1500mm)



Roll Pin – **Part No. 1081**  
.34" x 2.00" (8mm x 50mm)



Plastic Safety Shield – **Part No. 2071**  
(Bearing Kit not included)  
Bearing Kit – **Part No. 2080**

# BP2 Series

(Replaces Bondioli & Pavesi® 2)

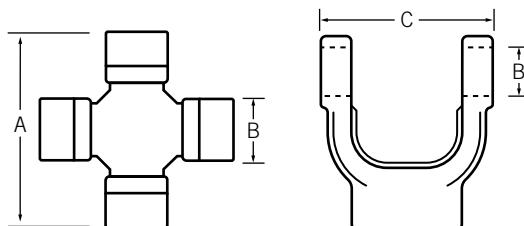
OEM Rated Capacity; 21HP @ 540RPM, 31HP @ 1000RPM

## Cross & Bearing Kits

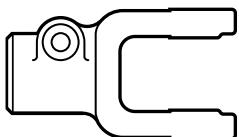
Grease Fitting in Cross – **Part No. 341AG**

Grease Fitting in Bearing – **Part No. 341BL**

Dimension A	Dimension B	Dimension C
2.41" (61.3mm)	0.938" (23.8mm)	2.76" (70mm)



## Quick Disconnect Yoke



## End Yokes

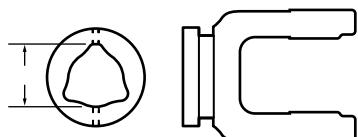


Pin Type		
Bore	Spline	Part No.
1-3/8"	6	1002

Repair Kit — See Page 63

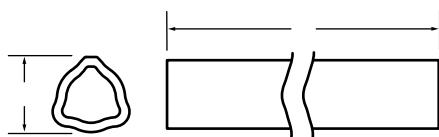
Round Bore with Keyway & Set Screw		
Bore	Keyway	Part No.
1"	1/4"	1022
1-1/4"	1/4"	1023

## Drive Shaft Components



Inner Tube Yoke – **Part No. 1042**  
Bore 1.17" (29mm)

Outer Tube Yoke – **Part No. 1052**  
Bore 1.43" (36mm)

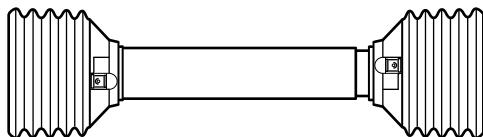


Inner Profile Tube – **Part No. 1062**  
1.15" x 59" (29mm x 1500mm)

Outer Profile Tube – **Part No. 1072**  
1.42" x 59" (36mm x 1500mm)



Roll Pin – **Part No. 1082**  
.34" x 2.35" (8mm x 60mm)



Plastic Safety Shield – **Part No. 2071**  
(Bearing Kit not included)  
Bearing Kit – **Part No. 2082**

# BP3 Series

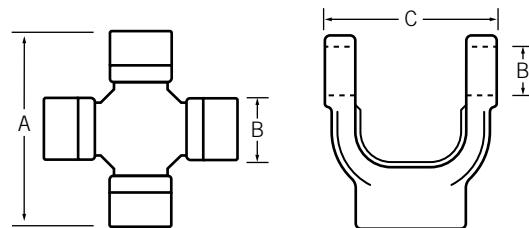
(Replaces Bondioli & Pavesi® 3)

OEM Rated Capacity; 30HP @ 540RPM, 47HP @ 1000RPM

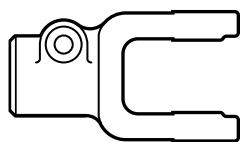
## Cross & Bearing Kit

Grease Fitting in Cross – **Part No. 813**

Dimension A	Dimension B	Dimension C
2.75" (70mm)	1.063" (27mm)	3.13" (79.5mm)



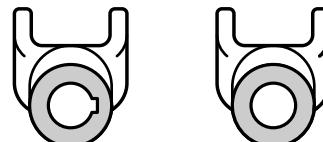
## Quick Disconnect Yoke



Pin Type		
Bore	Spline	Part No.
1-3/8"	6	1004

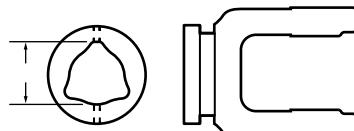
Repair Kit — See Page 63

## End Yokes



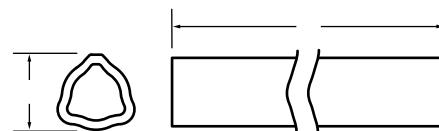
Round Bore with Keyway & Set Screw or Round Bore with Hole for Shear Pin		
Bore	Keyway	Part No.
1-1/4"	1/4"	1024
1-3/8"	Pin Hole	1033

## Drive Shaft Components



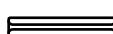
Inner Tube Yoke – **Part No. 1043**  
Bore 1.43" (36mm)

Outer Tube Yoke – **Part No. 1053**  
Bore 1.72" (43.5mm)

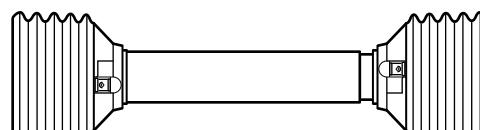


Inner Profile Tube – **Part No. 1072**  
1.42" x 59" (36mm x 1500mm)

Outer Profile Tube – **Part No. 1073**  
1.71" x 59" (43.5mm x 1500mm)



Roll Pin – **Part No. 1082**  
.34" x 2.35" (8mm x 60mm)



Plastic Safety Shield – **Part No. 2071**  
(Bearing Kit not included)  
Bearing Kit – **Part No. 2083**

# BP4 Series

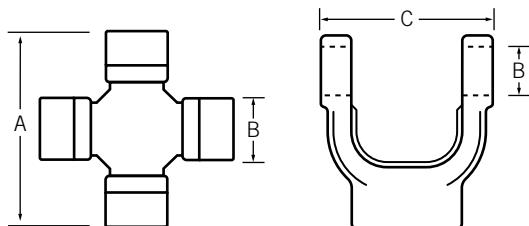
(Replaces Bondioli & Pavesi® 4)

OEM Rated Capacity; 35HP @ 540RPM, 55HP @ 1000RPM

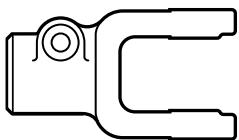
## Cross & Bearing Kit

Grease Fitting in Cross – **Part No. 344AG**

Dimension A	Dimension B	Dimension C
2.94" (74.6mm)	1.063" (27mm)	3.31" (84mm)



## Quick Disconnect Yokes



## End Yokes



Pin Type		
Bore	Spline	Part No.
1-3/8"	6	1006
	21	1007

Repair Kits — See Page 63

Round Bore with Keyway & Set Screw		
Bore	Keyway	Part No.
1-1/4"	1/4"	1026
1-3/8"	5/16"	1027
1-1/2"	3/8"	1037

Slide Lock		
Bore	Spline	Part No.
1-3/8"	6	2033

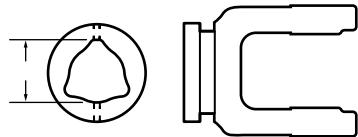
Repair Kit — Not Available

Round Bore with Hole for Shear Pin	
Bore	Part No.
1-3/8"	1034

# ***BP4 Series (Cont'd)***

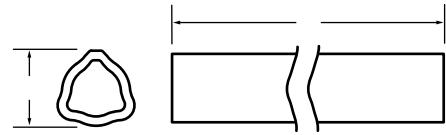
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## ***Drive Shaft Components***



Inner Tube Yoke – **Part No. 1044**  
Bore 1.43" (36mm)

Outer Tube Yoke – **Part No. 1054**  
Bore 1.72" (43.5mm)

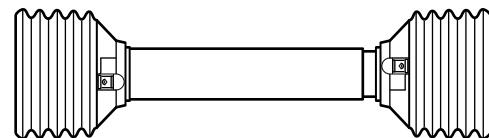


Inner Profile Tube – **Part No. 1064**  
1.42" x 59" (36mm x 1500mm)

Outer Profile Tube – **Part No. 1073**  
1.71" x 59" (43.5mm x 1500mm)



Roll Pin – **Part No. 1082**  
.34" x 2.35" (8mm x 60mm)



Plastic Safety Shield – **Part No. 2071**  
(Bearing Kit not included)  
Bearing Kit – **Part No. 2083**

# BP5 Series

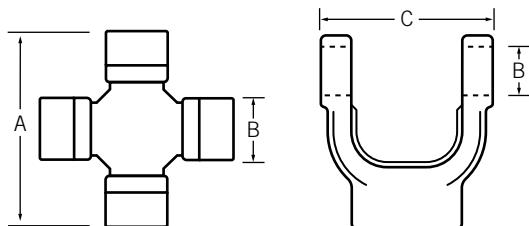
(Replaces Bondioli & Pavesi® 5)

OEM Rated Capacity: 47HP @ 540RPM, 74HP @ 1000RPM

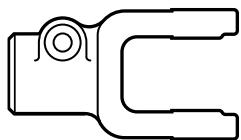
## Cross & Bearing Kit

Grease Fitting in Cross – Part No. 815

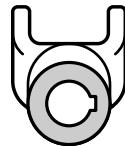
Dimension A	Dimension B	Dimension C
3.15" (80mm)	1.188" (30.2mm)	3.58" (91mm)



## Quick Disconnect Yokes



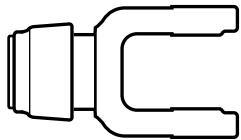
## End Yokes



### Pin Type

Bore	Spline	Part No.
1-3/8"	6	1008
	21	1009

Repair Kits— See Page 63



### Slide Lock

Bore	Spline	Part No.
1-3/8"	6	2034

Repair Kit for OEM Yoke — Not Available

Repair Kit for Our Yoke — Part No. 1508

### Round Bore with Keyway & Set Screw

Bore	Keyway	Part No.
1-1/4"	1/4"	1028



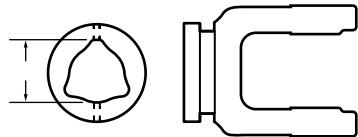
### Round Bore with Hole for Shear Pin

Bore	Part No.
1-3/8"	1035

# ***BP5 Series (Cont'd)***

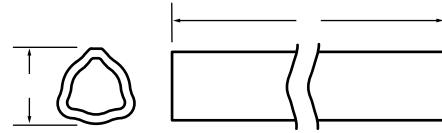
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## ***Drive Shaft Components***



Inner Tube Yoke – **Part No. 1045**  
Bore 1.78" (45mm)

Outer Tube Yoke – **Part No. 1055**  
Bore 2.04" (51.6mm)

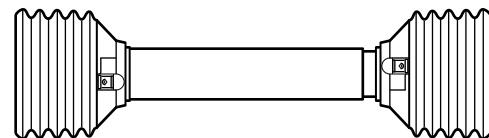


Inner Profile Tube – **Part No. 1065**  
1.76" x 59" (45mm x 1500mm)

Outer Profile Tube – **Part No. 1075**  
2.03" x 59" (51.6mm x 1500mm)



Roll Pin – **Part No. 1085**  
.42" x 2.96" (10mm x 75mm)



Plastic Safety Shield – **Part No. 2072**  
(Bearing Kit not included)  
Bearing Kit – **Part No. 2085**

# BP6 Series

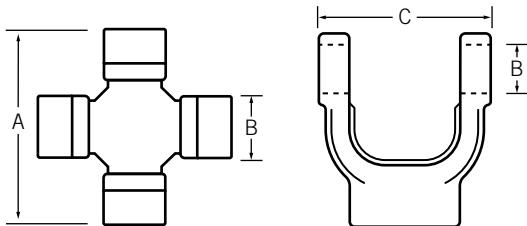
(Replaces Bondioli & Pavesi® 6)

OEM Rated Capacity: 64HP @ 540RPM, 100HP @ 1000RPM

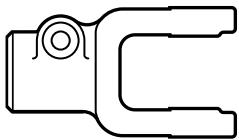
## Cross & Bearing Kit

Grease Fitting in Cross – **Part No. 331AG**

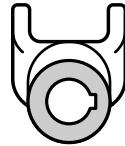
Dimension A	Dimension B	Dimension C
3.62" (92mm)	1.188" (30.2mm)	4.06" (103mm)



## Quick Disconnect Yokes



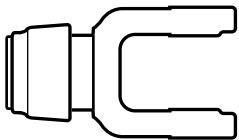
## End Yokes



### Pin Type

Bore	Spline	Part No.
1-3/8"	6	1010
	21	1011

Repair Kits — See Page 63



### Slide Lock

Bore	Spline	Part No.
1-3/8"	6	2036
	21	2037

Repair Kit for OEM Yokes — Not Available

Repair Kit for Our Yokes — Part No. 1508

### Round Bore with Keyway & Set Screw

Bore	Keyway	Part No.
1-1/2"	3/8"	1038



### Round Bore with Hole for Shear Pin

Bore	Part No.
1-3/8"	1036



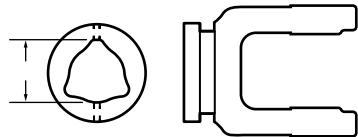
### Spline Bore Clamp Yoke

Bore	Spline	Part No.
1-3/8"	6	1039

# ***BP6 Series (Cont'd)***

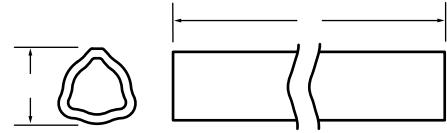
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## ***Drive Shaft Components***



Inner Tube Yoke – **Part No. 1046**  
Bore 1.78" (45mm)

Outer Tube Yoke – **Part No. 1056**  
Bore 2.13" (54mm)

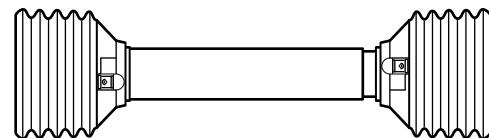


Inner Profile Tube – **Part No. 1065**  
1.76" x 59" (45mm x 1500mm)

Outer Profile Tube – **Part No. 1076**  
2.12" x 59" (54mm x 1500mm)



Roll Pin – **Part No. 1086**  
.42" x 3.16" (10mm x 80mm)



Plastic Safety Shield – **Part No. 2072**  
(Bearing Kit not included)  
Bearing Kit – **Part No. 2087**

# BP7 Series

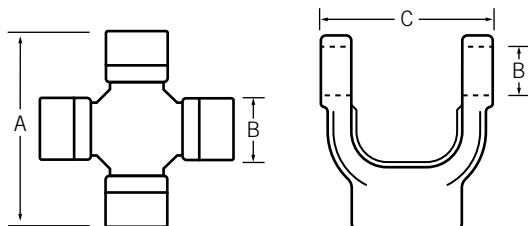
(Replaces Bondioli & Pavesi® 7)

OEM Rated Capacity; 75HP @ 540RPM, 118HP @ 1000RPM

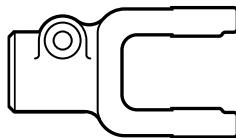
## Cross & Bearing Kit

Grease Fitting in Cross – **Part No. 818**

Dimension A	Dimension B	Dimension C
3.70" (94mm)	1.375" (34.9mm)	4.17" (106mm)



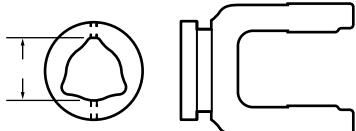
## Quick Disconnect Yokes



Pin Type		
Bore	Spline	Part No.
1-3/8"	6	1012
	21	1013

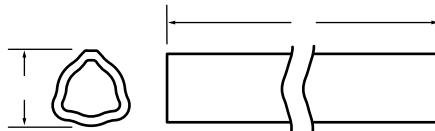
Repair Kits — See Page 63

## Drive Shaft Components



Inner Tube Yoke – **Part No. 1047**  
Bore 1.78" (45mm)

Outer Tube Yoke – **Part No. 1057**  
Bore 2.13" (54mm)

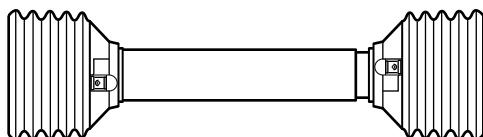


Inner Profile Tube – **Part No. 1067**  
1.76" x 59" (45mm x 1500mm)

Outer Profile Tube – **Part No. 1076**  
2.12" x 59" (54mm x 1500mm)



Roll Pin – **Part No. 1086**  
.42" x 3.16" (10mm x 80mm)



Plastic Safety Shield – **Part No. 2072**  
(Bearing Kit not included)  
Bearing Kit – **Part No. 2087**

# BP8 Series

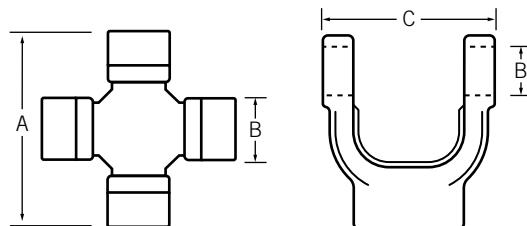
(Replaces Bondioli & Pavesi® 8)

OEM Rated Capacity; 95HP @ 540RPM, 150HP @ 1000RPM

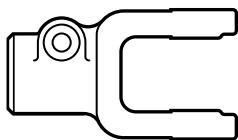
## Cross & Bearing Kit

Grease Fitting in Cross – **Part No. 351AG**

Dimension A	Dimension B	Dimension C
4.19" (106.5mm)	1.375" 34.9mm)	4.61" (117mm)



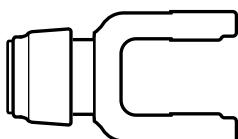
## Quick Disconnect Yokes



Pin Type		
Bore	Spline	Part No.
1-3/8"	6	1472
	21	1473
1-3/4"	20	1470

Repair Kits for OEM Yokes — See Page 63

Repair Kits for Our Yokes — See Page 33

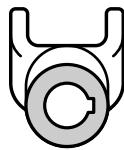


Slide Lock		
Bore	Spline	Part No.
1-3/8"	6	2038
	21	2039
1-3/4"	20	2040

Repair Kits for OEM Yokes — Not Available

Repair Kits for Our Yokes — See Page 63

## End Yokes



Round Bore with Keyway & Set Screw		
Bore	Keyway	Part No.
1-3/8"	5/16"	1426
1-1/2"	5/16" & 3/8"	1429
1-3/4"	3/8"	1432



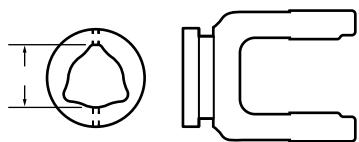
## Spline Bore Clamp Yoke

Bore	Spline	Part No.
1-3/4"	20	1040

# ***BP8 Series (Cont'd)***

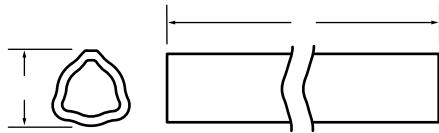
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## ***Drive Shaft Components***



Inner Tube Yoke – **Part No. 1048**  
Bore 2.13" (54mm)

Outer Tube Yoke – **Part No. 1058**  
Bore 2.48" (63mm)



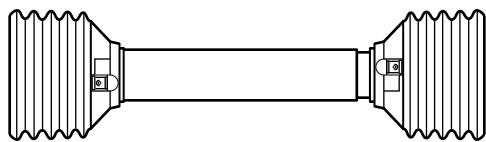
Inner Profile Tube – **Part No. 1076**  
2.12" x 59" (54mm x 1500mm)

Outer Profile Tube – **Part No. 1078**  
2.47" x 59" (63mm x 1500mm)



Roll Pin – **Part No. 1087**  
.34" x 3.17" (8mm x 80mm)

Roll Pin – **Part No. 1088**  
.50" x 3.18" (12mm x 80mm)



Plastic Safety Shield – **Part No. 2073**

(Bearing Kit not included)

Bearing Kit – **Part No. 2088**

# BP9 Series

(Replaces Bondioli & Pavesi® 9)

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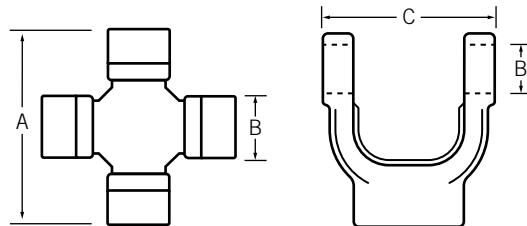
OEM Rated Capacity; 120HP @ 540RPM, 190HP @ 1000RPM

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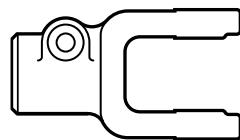
## Cross & Bearing Kit

Grease Fitting in Cross – **Part No. 819**

Dimension A	Dimension B	Dimension C
4.25" (108mm)	1.615" (41mm)	4.69" (119mm)



## Quick Disconnect Yokes

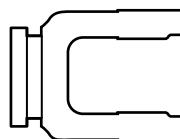
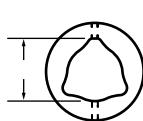


Pin Type		
Bore	Spline	Part No.
1-3/8"	6	1014
	21	1005
1-3/4"	20	1001

Repair Kits — See Page 63

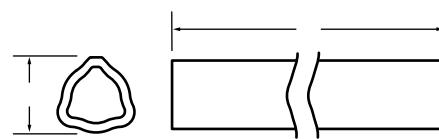
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## Drive Shaft Components



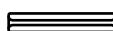
Inner Tube Yoke – **Part No. 1049**  
Bore 2.13" (54mm)

Outer Tube Yoke – **Part No. 1059**  
Bore 2.48" (63mm)



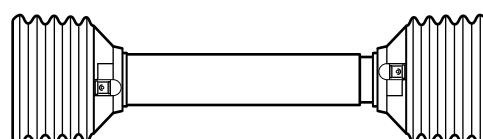
Inner Profile Tube – **Part No. 1069**  
2.12" x 59" (54mm x 1500mm)

Outer Profile Tube – **Part No. 1078**  
2.47" x 59" (63mm x 1500mm)



Roll Pin – **Part No. 1086**  
.42" x 3.16" (10mm x 80mm)

Roll Pin – **Part No. 1088**  
.50" x 3.18" (12mm x 80mm)



Plastic Safety Shield – **Part No. 2073**

(Bearing Kit not included)

Bearing Kit – **Part No. 2088**

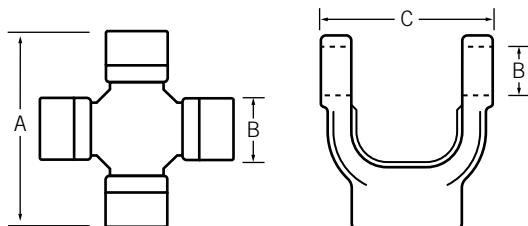
# **W2100 Series** *(Replaces Walterscheid® 2100)*

**OEM Rated Capacity: 16 HP @ 540RPM, 25HP @ 1000RPM**

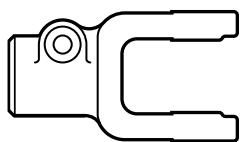
## **Cross & Bearing Kit**

Grease Fitting in Cross – **Part No. 812**

Dimension A	Dimension B	Dimension C
2.15" (55mm)	0.867" (22mm)	2.44" (62mm)



## **Quick Disconnect Yoke**



## **End Yokes**



### **Pin Type**

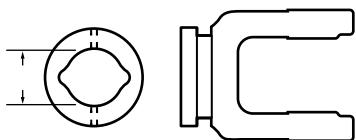
Bore	Spline	Part No.
1-3/8"	6	1600

**Repair Kit — See Page 63**

### **Round Bore with Hole for Shear Pin**

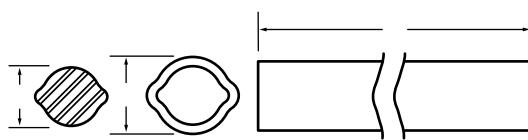
Bore	Part No.
1"	1630
1-1/4"	1631

## **Drive Shaft Components**



**Inner Shaft Yoke – Part No. 1641**  
Bore 0.93" (23.7mm)

**Outer Tube Yoke – Part No. 1651**  
Bore 1.18" (30mm)

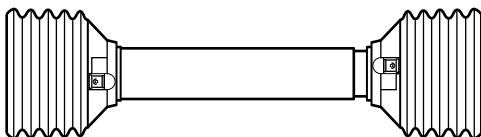


**Inner Profile Shaft – Part No. 1661**  
0.93" x 59" (23.7mm x 1500mm)

**Outer Profile Tube – Part No. 1671**  
1.18" x 59" (30mm x 1500mm)



**Roll Pin – Part No. 1081**  
.34" x 2.00" (8mm x 50mm)



**Plastic Safety Shield – Part No. 2071**  
(Bearing Kit not included)  
Bearing Kit – **Part No. 2081**

# **W2200 Series** *(Replaces Walterscheid® 2200)*

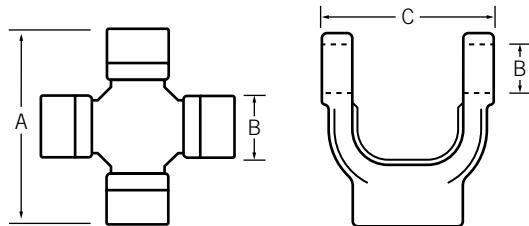
*OEM Rated Capacity; 26HP @ 540RPM, 41HP @ 1000RPM*

## **Cross & Bearing Kits**

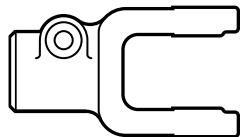
Grease Fitting in Cross – **Part No. 341AG**

Grease Fitting in Bearing – **Part No. 341BL**

Dimension A	Dimension B	Dimension C
2.41" (61mm)	0.938" (23.8mm)	2.68" (68mm)



## **Quick Disconnect Yoke**



Pin Type		
Bore	Spline	Part No.
1-3/8"	6	<b>1002</b>

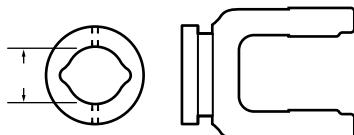
Repair Kit — See Page 63

## **End Yokes**



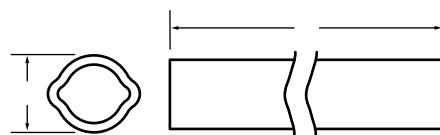
Round Bore with Keyway & Set Screw		
Bore	Keyway	Part No.
1"	1/4"	<b>1022</b>
1-1/4"	1/4"	<b>1023</b>

## **Drive Shaft Components**



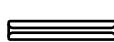
Inner Tube Yoke – **Part No. 1642**  
Bore 1.36" (34.5mm)

Outer Tube Yoke – **Part No. 1652**  
Bore 1.62" (41.25mm)

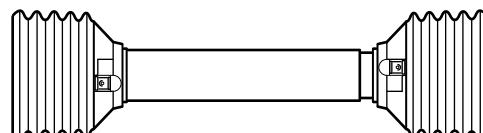


Inner Profile Tube – **Part No. 1662**  
1.36" x 59" (34.5mm x 1500mm)

Outer Profile Tube – **Part No. 1672**  
1.62" x 59" (41.25mm x 1500mm)



Roll Pin – **Part No. 1083**  
.42" x 2.36" (10mm x 60mm)



Plastic Safety Shield – **Part No. 2071**  
(Bearing Kit not included)  
Bearing Kit – **Part No. 2084**

# WI Series

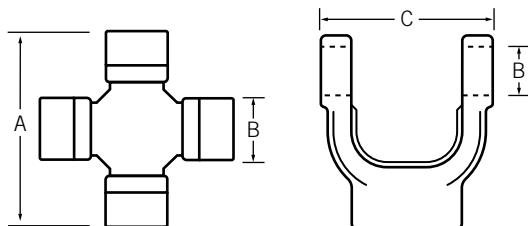
(Replaces Walterscheid® I)

OEM Rated Capacity; 30HP @ 540RPM, 47HP @ 1000RPM

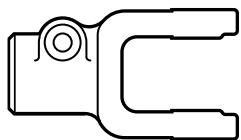
## Cross & Bearing Kit

Grease Fitting in Cross – **Part No. 813**

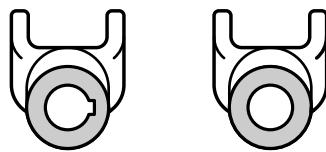
Dimension A	Dimension B	Dimension C
2.75" (70mm)	1.063" (27mm)	3.03" (77mm)



## Quick Disconnect Yoke



## End Yokes

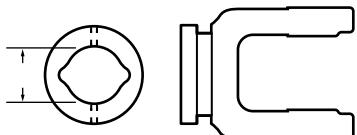


Pin Type		
Bore	Spline	Part No.
1-3/8"	6	1004

Repair Kit — See Page 63

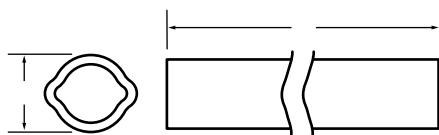
Round Bore with Keyway & Set Screw or Round Bore with Hole for Shear Pin		
Bore	Keyway	Part No.
1-1/4"	1/4"	1024
1-3/8"	Pin Hole	1033

## Drive Shaft Components



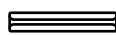
Inner Tube Yoke – **Part No. 1643**  
Bore 1.36" (34.5mm)

Outer Tube Yoke – **Part No. 1653**  
Bore 1.62" (41.25mm)

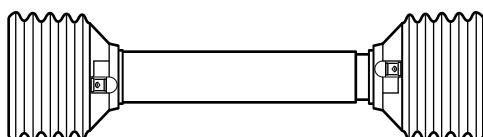


Inner Profile Tube – **Part No. 1662**  
1.36" x 59" (34.5mm x 1500mm)

Outer Profile Tube – **Part No. 1672**  
1.62" x 59" (41.25mm x 1500mm)



Roll Pin – **Part No. 1084**  
.42" x 2.57" (10mm x 65mm)



Plastic Safety Shield – **Part No. 2071**  
(Bearing Kit not included)  
Bearing Kit – **Part No. 2084**

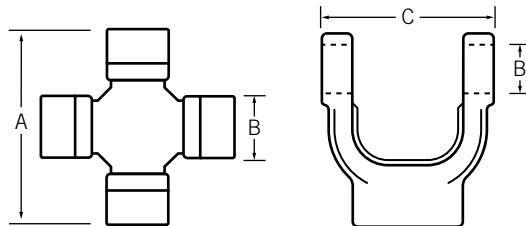
# **W2300 Series** *(Replaces Walterscheid® 2300)*

*OEM Rated Capacity; 37HP @ 540RPM, 57HP @ 1000RPM*

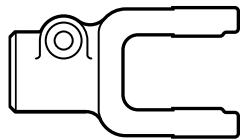
## **Cross & Bearing Kit**

Grease Fitting in Cross – **Part No. 344AG**

Dimension A	Dimension B	Dimension C
2.94" (74.6mm)	1.063" (27mm)	3.31" (84mm)



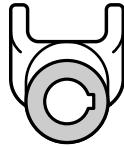
## **Quick Disconnect Yokes**



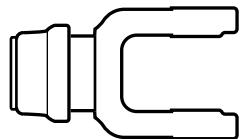
Pin Type		
Bore	Spline	Part No.
1-3/8"	6	1006
	21	1007

Repair Kits — See Page 63

## **End Yokes**

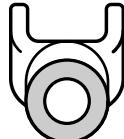


Round Bore with Keyway & Set Screw		
Bore	Keyway	Part No.
1-1/4"	1/4"	1026
1-3/8"	5/16"	1027
1-1/2"	3/8"	1037



Slide Lock		
Bore	Spline	Part No.
1-3/8"	6	2033

Repair Kit — Not Available

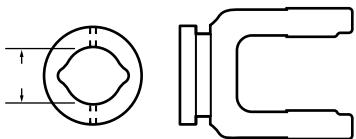


Round Bore with Hole for Shear Pin	
Bore	Part No.
1-3/8"	1034

# ***W2300 Series (Cont'd)***

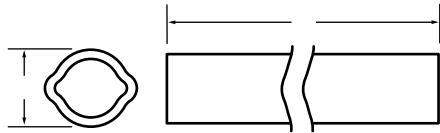
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## ***Drive Shaft Components***



Inner Tube Yoke – **Part No. 1644**  
Bore 1.36" (34.5mm)

Outer Tube Yoke – **Part No. 1654**  
Bore 1.62" (41mm)

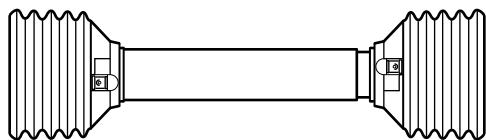


Inner Profile Tube – **Part No. 1662**  
1.36" x 59" (34.5mm x 1500mm)

Outer Profile Tube – **Part No. 1672**  
1.62" x 59" (41mm x 1500mm)



Roll Pin – **Part No. 1084**  
.42" x 2.57" (10mm x 65mm)



Plastic Safety Shield – **Part No. 2071**  
(Bearing Kit not included)  
Bearing Kit – **Part No. 2084**

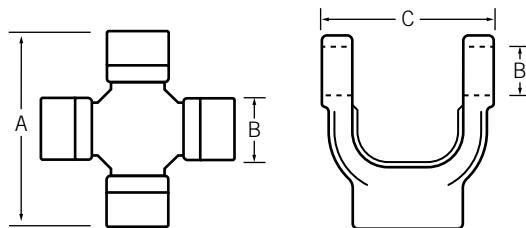
# **W2400 Series** *(Replaces Walterscheid® 2400)*

*OEM Rated Capacity; 53HP @ 540RPM, 83HP @ 1000RPM*

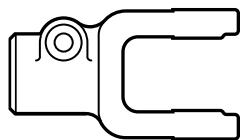
## **Cross & Bearing Kit**

Grease Fitting in Cross – **Part No. 814**

Dimension A	Dimension B	Dimension C
2.99" (76mm)	1.260" (32mm)	3.39" (86mm)



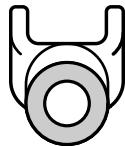
## **Quick Disconnect Yoke**



Pin Type		
Bore	Spline	Part No.
1-3/8"	6	1610

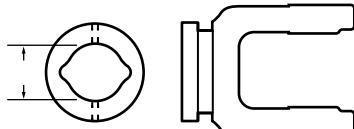
Repair Kit — See Page 63

## **End Yoke**



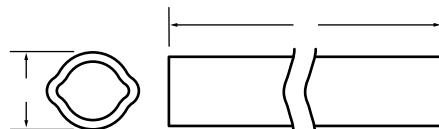
Round Bore with Hole for Shear Pin	
Bore	Part No.
1-3/8"	1636

## **Drive Shaft Components**



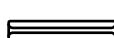
Inner Tube Yoke – **Part No. 1646**  
Bore 1.56" (39.5mm)

Outer Tube Yoke – **Part No. 1656**  
Bore 1.89" (48mm)

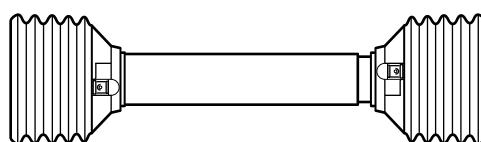


Inner Profile Tube – **Part No. 1666**  
1.56" x 59" (39.5mm x 1500mm)

Outer Profile Tube – **Part No. 1676**  
1.89" x 59" (48mm x 1500mm)



Roll Pin – **Part No. 1085**  
.42" x 2.96" (10mm x 75mm)



Plastic Safety Shield – **Part No. 2072**  
(Bearing Kit not included)  
Bearing Kit – **Part No. 2086**

# W220 Series

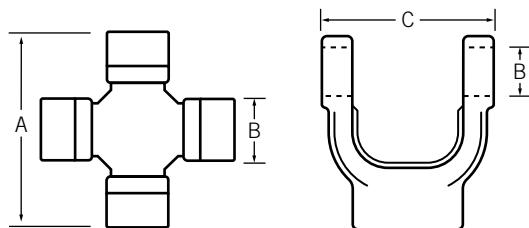
(Replaces Walterscheid® 220)

OEM Rated Capacity; 64HP @ 540RPM, 100HP @ 1000RPM

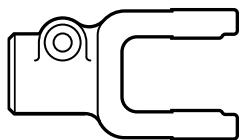
## Cross & Bearing Kit

Grease Fitting in Cross – **Part No. 331AG**

Dimension A	Dimension B	Dimension C
3.62" (92mm)	1.188" (30.2mm)	3.98" (101mm)



## Quick Disconnect Yokes



Pin Type		
Bore	Spline	Part No.
1-3/8"	6	1010
	21	1011

Repair Kits — See Page 63

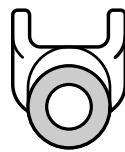
Slide Lock		
Bore	Spline	Part No.
1-3/8"	6	2036
	21	2037

Repair Kit for OEM Yokes — Not Available  
 Repair Kit for Our Yokes — Part No. 1508

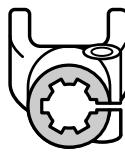
## End Yokes



Round Bore with Keyway & Set Screw		
Bore	Keyway	Part No.
1-1/2"	3/8"	1038



Round Bore with Hole for Shear Pin	
Bore	Part No.
1-3/8"	1036

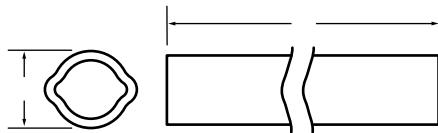


Spline Bore Clamp Yoke		
Bore	Spline	Part No.
1-3/8"	6	1039

# ***W220 Series (Cont'd)***

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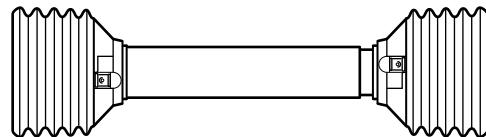
## ***Drive Shaft Components***



Inner Profile Tube – **Part No. 1666**  
1.56" x 59" (39.5mm x 1500mm)

Outer Profile Tube – **Part No. 1676**  
1.89" x 59" (48mm x 1500mm)

Roll Pin – **Part No. 1086**  
.42" x 3.16" (10mm x 80mm)



Plastic Safety Shield – **Part No. 2072**

(Bearing Kit not included)

Bearing Kit – **Part No. 2086**

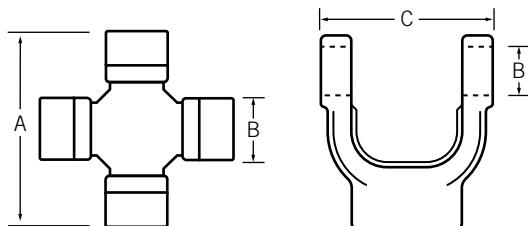
# ***W2500 Series*** *(Replaces Walterscheid® 2500)*

**OEM Rated Capacity; 90HP @ 540RPM, 138HP @ 1000RPM**

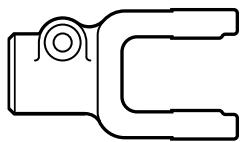
## ***Cross & Bearing Kit***

Grease Fitting in Cross – **Part No. 817**

Dimension A	Dimension B	Dimension C
3.50" (88.8mm)	1.417" (36mm)	3.94" (100mm)



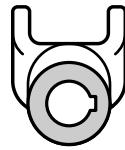
## ***Quick Disconnect Yokes***



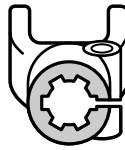
Pin Type		
Bore	Spline	Part No.
1-3/8"	6	1612
	21	1613
1-3/4"	20	1614

Repair Kits — See Page 63

## ***End Yokes***



Round Bore with Keyway & Set Screw		
Bore	Keyway	Part No.
1-1/2"	3/8"	1635

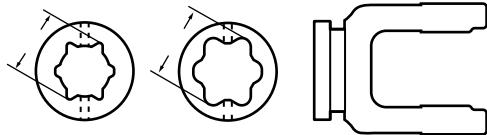


Spline Bore Clamp Yoke		
Bore	Spline	Part No.
1-3/4"	20	1640

# ***W2500 Series (Cont'd)***

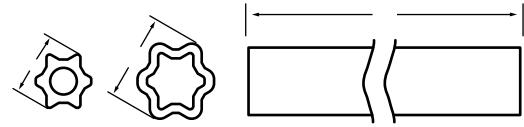
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## ***Drive Shaft Components***



Inner Tube Yoke – **Part No. 1647**  
Bore 2.00" (51.3mm)

Outer Tube Yoke – **Part No. 1657**  
Bore 2.39" (61mm)

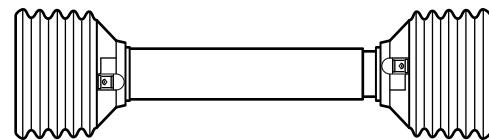


Inner Profile Tube – **Part No. 1667**  
1.99" x 59" (51.3mm x 1500mm)

Outer Profile Tube – **Part No. 1677**  
2.38" x 59" (61mm x 1500mm)



Roll Pin – **Part No. 1089**  
.42" x 3.56" (10mm x 90mm)



Plastic Safety Shield – **Part No. 2072**  
(Bearing Kit not included)  
Bearing Kit – **Part No. 2086**

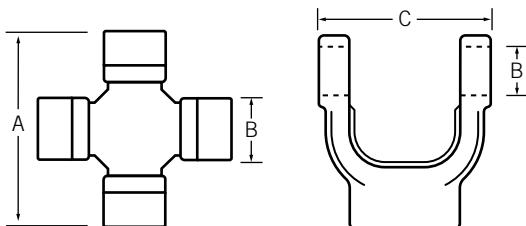
# **W2600 Series** *(Replaces Walterscheid® 2600)*

**OEM Rated Capacity: 108HP @ 540RPM, 166HP @ 1000RPM**

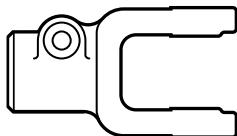
## **Cross & Bearing Kit**

Grease Fitting in Cross – **Part No. 821**

Dimension A	Dimension B	Dimension C
4.09" (104mm)	1.654" (42mm)	4.57" (116mm)



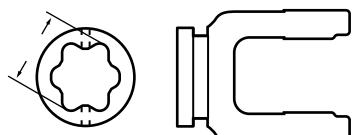
## **Quick Disconnect Yokes**



Pin Type		
Bore	Spline	Part No.
1-3/8"	6	1601
	21	1602
1-3/4"	20	1603

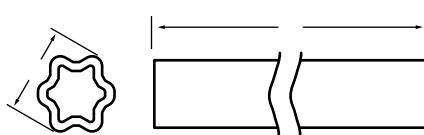
Repair Kits — See Page 63

## **Drive Shaft Components**



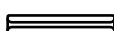
Inner Tube Yoke – **Part No. 1648**  
Bore 2.39" (61mm)

Outer Tube Yoke – **Part No. 1658**  
Bore 2.81" (71mm)

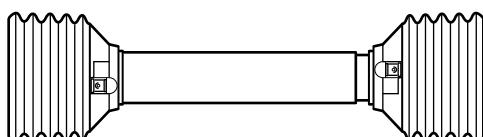


Inner Profile Tube – **Part No. 1677**  
2.38" x 59" (61mm x 1500mm)

Outer Profile Tube – **Part No. 1678**  
2.80" x 59" (71mm x 1500mm)



Roll Pin – **Part No. 1089**  
.42" x 3.56" (10mm x 90mm)



Plastic Safety Shield – **Part No. 2073**  
(Bearing Kit not included)  
Bearing Kit – **Part No. 2089**

# ***80° CV Cross & Bearing Kits***

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## ***W2480 Series*** *(Replaces Walterscheid® 2480)*

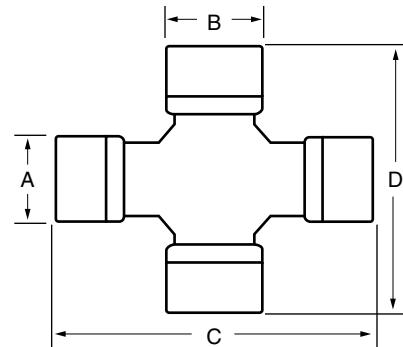
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### ***CV Cross & Bearing Kit***

Grease Fitting Cross

**Part No. 824**

Diameter A	1.063" (27mm)
Diameter B	1.260" (32mm)
Length C	3.70" (94mm)
Length D	2.99" (76mm)



## ***W2580 Series*** *(Replaces Walterscheid® 2580)*

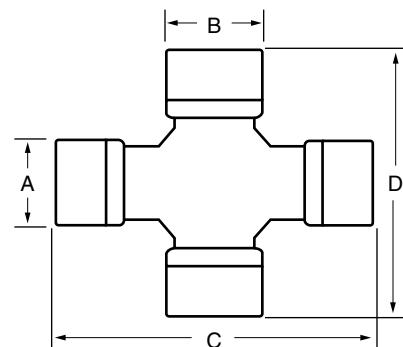
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### ***CV Cross & Bearing Kit***

Grease Fitting in both Cross and Bearing

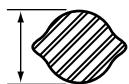
**Part No. 825**

Diameter A	1.260" (32mm)
Diameter B	1.417" (36mm)
Length C	4.17" (106mm)
Length D	3.50" (88.8mm)

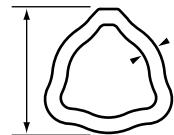


# Metric Shafting, Tubing & Roll Pins

## Lemon Profile Shaft



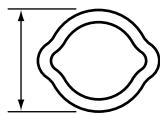
## Triangular Profile Tubes



Length 59"

Size	Part No.
.93"	1661

## Lemon Profile Tubes



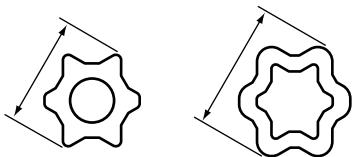
Length 59"

Size	Part No.
1.18"	1671
1.36"	1662
1.56"	1666
1.62"	1672
1.89"	1676

Length 59"

Size	Wall	Part No.
1.05"		1061
1.15"		1062
1.29"		1071
1.42"	.13"	1072
	.16"- .18"	1064
1.71"		1073
1.76"	.16"	1065
	.22"	1067
2.03"		1075
2.12"	.16"	1076
	.20"	1069
2.17"		1078

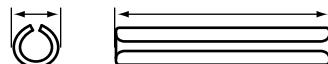
## Star Profile Tubes



Length 59"

Size	Part No.
1.99"	1667
2.38"	1677
2.80"	1678

## Roll Pins



8mm • 10mm • 12mm

Diameter	Length	Part No.
.34"	2.00"	1081
.34"	2.35"	1082
.34"	3.17"	1087
.42"	2.36"	1083
.42"	2.57"	1084
.42"	2.96"	1085
.42"	3.16"	1086
.42"	3.56"	1089
.50"	3.18"	1088

# ***Metric QD Yoke Repair Kits***

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## ***Repair Kits for OEM Pin Type QD Yokes***

### ***Typical Bondioli & Pavesi***



Retained in Yoke by Spring

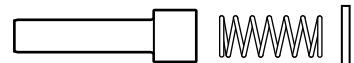
#### **Part No. 1016**

For 1-3/8" - 6 & 21 Spline Yokes  
Pin Diameter .55" (14mm)  
Pin Length 1.85" (47mm)

#### **Part No. 1017**

For 1-3/4" - 20 Spline Yokes  
Pin Diameter .625" (16mm)  
Pin Length 2.71" (69mm)

### ***Typical Walterscheid***



Retained in Yoke by Staked Washer

#### **Part No. 1616**

For 1-3/8" - 6 & 21 Spline Yokes  
Pin Diameter .50" (13mm)  
Pin Length 1.77" (45mm)

#### **Part No. 1617**

For 1-3/4" - 20 Spline Yokes  
Pin Diameter .63" (16mm)  
Pin Length 2.15" (55mm)

## ***Repair Kits for our Slide Lock QD Yokes***

#### **Part No. 1508\***

For Slide Lock Yokes 2034, 2036, 2037,  
2038 & 2039

##### Contents

1 Collar  
2 Pawls, .44" Wide  
1 Tapered Spring,  
2.1"-1.9" OD x 2.5" Long  
1 Circlip, 1.9" OD x .080" Wire

#### **Part No. 1509\***

For Slide Lock Yoke 2040

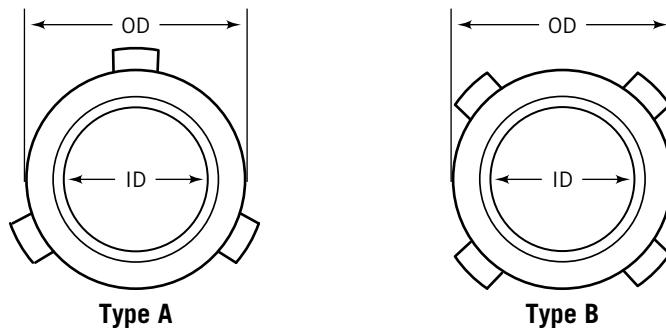
##### Contents

1 Collar  
2 Pawls, .50" Wide  
1 Tapered Spring,  
2.6"-2.4" OD x 2.5" Long  
1 Circlip, 2.4" OD x .095" Wire

\* Kit may contain both balls and pawls. Discard balls, use pawls only in repair of slide lock yokes.

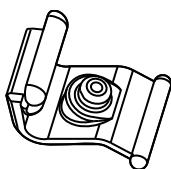
# ***Metric Safety Shield Bearing Kits***

***Each kit contains two nylon bearings and two retainers***



Bearing Kit	Bearing Type	Bearing Location	Inside Diameter	Outside Diameter	Fits Shield	Applies to PTO Series
2080	A	Inner Shield	1.35"	2.80"	2071	BP1
		Outer Shield	1.58"	2.80"		
2081	A	Inner Shield	1.62"	2.80"	2071	W2100
		Outer Shield	1.62"	2.80"		
2082	A	Inner Shield	1.58"	2.80"	2071	BP2
		Outer Shield	1.86"	2.80"		
2083	A	Inner Shield	1.86"	2.80"	2071	BP3 & BP4
		Outer Shield	2.08"	2.80"		
2084	A	Inner Shield	1.98"	2.80"	2071	W2200, WI & W2300
		Outer Shield	1.98"	2.80"		
2085	B	Inner Shield	2.10"	3.27"	2072	BP5
		Outer Shield	2.47"	3.27"		
2086	B	Inner Shield	2.46"	3.27"	2072	W2400, W220 & W2500
		Outer Shield	2.46"	3.27"		
2087	B	Inner Shield	2.34"	3.28"	2072	BP6 & BP7
		Outer Shield	2.69"	3.28"		
2088	B	Inner Shield	2.68"	4.06"	2073	BP8 & BP9
		Outer Shield	3.16"	4.06"		
2089	B	Inner Shield	3.26"	4.06"	2073	W2600
		Outer Shield	3.26"	4.06"		

## ***EasyLock® Retainers*** (Priced each – Sold 4 per pkg.)



Part No. 2075



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# PROBLEM SOLVER SALES AIDS

## PART NO. MG105UJ DOMESTIC PTO JOINT FINDER

Multipurpose plastic caliper and gauge that can be used on or off equipment. Identifies the u-joint and driveline series. Also measures yoke bores and keyways.



## PART NO. MG106UJ METRIC PTO JOINT FINDER

Two sided plastic caliper that can be used on or off equipment to identify the u-joint.



## PART NO. MG107UJ DIAL CALIPER

Swiss made plastic caliper with dial indicator. Measures OD, ID, Depth and Step. Range 0-6". Accuracy .005". Includes case and instructions. Available from most distributors.



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